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Index

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Vol. 17

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Index

	<u>No.</u>	<u>Page</u>
"Alfalfa weevil, spread in 1937", article by J. C. Hamlin-----	6 (Sup.)	331-333
"Alfalfa weevil survey, fall of 1936", article by W. C. McDuffie-----	1 (Sup.)	29-42
Ballou, C. H.: "Insect Notes from Costa Rica in 1936"--	9 (Sup.)	483-590
Clark, Charles, A.: "Liberations of Parasites of the European corn borer in the United States in 1937-----	8 (Sup.)	431-433
Collaborators, Insect Pest Survey, list-----	1	1-4
"Costa Rica, Insect Notes from in 1936", article by C. H. Ballou-----	9 (Sup.)	483-590
"European corn borer, parasites of, liberation in the United States in 1937", article by Charles A. Clark--	8 (Sup.)	431-433
"Grasshoppers, species and distribution of in the 1936 outbreak", article by R. L. Shotwell-----	3 (Sup.)	117-150
"Guam, insect conditions in, July and August, 1937", article by R. G. Oakley-----	9	470-471
Hamlin, J. C.: "Spread of alfalfa weevil in 1937"-----	6 (Sup.)	331-333
"Hessian fly survey, harvest time, 1937"-----	7 (Sup.)	381-383
"Insect conditions in Guam, July and August 1937", article by R. G. Oakley-----	9	470-471
"Insect conditions in Puerto Rico," article by G. N. Wolcott-----	9	470
"Insect notes from Costa Rica", article by C. H. Ballou-	9 (Sup.)	483-590

	<u>No.</u>	<u>Page</u>
Insect Pest Survey, reporters, list-----	1	1-4
"Japanese beetle parasites, liberation in the Eastern States in 1937", article by J. L. King-----	9 (Sup.)	473-482
King, J. L.: "Liberations of Japanese beetle parasites in the Eastern States in 1937"-----	9 (Sup.)	473-482
McDuffie, W. C.: "Alfalfa weevil survey, fall of 1936"-----	1 (Sup.)	29-42
Oakley, R. G.: "Insect conditions in Guam, July and August 1937"-----	9	470-471
"Parasites, Japanese beetle, liberation in the Eastern States in 1937", article by J. L. King-----	9 (Sup.)	473-482
"Parasites of European corn borer, liberations in the United States in 1937", article by Charles A. Clark-----	8 (Sup.)	431-433
"Periodical cicada, the two broods scheduled to appear in 1937"-----	3 (Sup.)	111-116
"Puerto Rico, insect conditions in", article by G. N. Wolcott-----	9	470
Reporters, for Insect Pest Survey, list-----	1	1-4
Shotwell, R. L.: "The species and distribution of grasshoppers in the 1936 outbreak"-----	3 (Sup.)	117-150
Wolcott, G. N.: "Insect conditions in Puerto Rico"-----	9	470

(Common names listed separately at the end)

	No.	Page
<i>Acanthocephala declivis guatemalena</i> Dist.-----	9 (Sup.)	515
<i>Acanthocephala luctuosa</i> (Stal)-----	9 (Sup.)	515
<i>Acanthoscclides obtectus</i> (Say)-----	7	379
	9 (Sup.)	511
<i>Acarina</i> -----	1	25
	3	69
<i>Achaetoneura rileyi</i> Will. -----	9 (Sup.)	583
<i>Aconophora pallescens</i> Stal -----	9 (Sup.)	564
<i>Acraga coa</i> Schaus -----	9 (Sup.)	572
<i>Acrididae</i> -----	1	7
	2	43, 45
	3	69, 71
	4	151, 154-155
	5	207, 211-213
	6	263, 265, 268-272
	7	335, 337-338
	8	385, 387, 389-390
	9	435, 437-438
	10	592, 593-598
<i>Acrobasis caryaee</i> Grote -----	7	351
	8	399
<i>Acrobasis juglandis</i> (LcB.) -----	4	177
o	6	291
<i>Acroleucus brevicollis</i> (Stal) -----	9 (Sup.)	519
<i>Acroleucus tullus</i> (Stal) -----	9 (Sup.)	519
<i>Acrolophus</i> sp. -----	3	95
<i>Acrosternum hilaris</i> (Say) -----	4	174
<i>Acrosternum marginatum</i> (Beauv.) -----	9 (Sup.)	526
<i>Acutalis fusconcrvosa</i> Fairm. -----	9 (Sup.)	565
<i>Adelphocoris rapidus</i> (Say) -----	5	257
	7	365
	9	456
<i>Adesmus druryi</i> Thoms. -----	9 (Sup.)	486
<i>Adesmus spectabilis</i> Bates -----	9 (Sup.)	486
<i>Adetus muticus</i> Thomson -----	9 (Sup.)	486
<i>Aedes aboriginis</i> Dyar -----	7	378
<i>Aedes aldrichi</i> Dyar & Knab -----	7	378
<i>Aedes alopontotum</i> Dyar -----	7	378
<i>Aedes cantator</i> (Coq.) -----	4	202
<i>Aedes cinercus</i> Meig. -----	7	378
<i>Aedes communis</i> Dog. -----	7	378
<i>Aedes hexodontus</i> Dyar -----	7	378
<i>Aedes salinarius</i> Coq. -----	6	327
<i>Aedes sollicitans</i> (Walk.) -----	4	202
	6	327
	7	378
	8	422
<i>Aedes taeniorhynchus</i> (Wied.) -----	4	202

<i>Aedes taeniorhynchus</i> (Wied.) -----	7	378
<i>Aedes vexans</i> Meig. -----	7	378
	8	422
<i>Aeoloplus tenuipennis</i> Scudd. -----	3 (Sup.)	138
<i>Aeoloplus turnbullii</i> Thos. -----	3 (Sup.)	119, 145
<i>Aeolus facetus</i> Cand. -----	9 (Sup.)	503
<i>Aeolus livens</i> (Lec.) -----	4	157
<i>Aerochoreutes carolinianus</i> Thos. -----	3 (Sup.)	127
<i>Aethalion quadratum</i> Fowl. -----	9 (Sup.)	565
<i>Aethalion reticulatum</i> (L.) -----	9 (Sup.)	565
<i>Agallia ingens</i> Oman -----	9 (Sup.)	539
<i>Agallia lingula</i> Van D. -----	9 (Sup.)	539
<i>Agallia modesta</i> O. & B. -----	9 (Sup.)	539
<i>Agallia producta</i> O. & B. -----	9 (Sup.)	540
<i>Agallia repleta</i> Van D. -----	9 (Sup.)	540
<i>Agalliopsis novella</i> <i>tropicalis</i> Van D. -----	9 (Sup.)	539
<i>Ageneotettix deorum</i> Scudd. -----	3 (Sup.)	120, 145
	9	437
<i>Ageneotettix deorum deorum</i> Scudd. -----	3 (Sup.)	147
<i>Agraulis juno</i> (Cr.) -----	9 (Sup.)	572
<i>Agraulis poeyi</i> Butl. -----	9 (Sup.)	572
<i>Agrilus anxius</i> Gory -----	8	413-414
	9	457
<i>Agrilus communis rubicola</i> Perrin -----	6	326
<i>Agrilus furcillatus</i> Chevr. -----	9 (Sup.)	484
<i>Agrilus ruficollis</i> (F.) -----	2	53
<i>Agriolimax agrestis</i> L. -----	3	96
<i>Agriotes manicus</i> (Say) -----	5	213
<i>Agrotinac</i> -----	10	612
<i>Agrotis c-nigrum</i> (L.) -----	5	217
<i>Agrotis ypsilon</i> (Rott.) -----	4	159, 160
	5	217
<i>Aidemona azteca</i> (Sauss.) -----	9 (Sup.)	577
<i>Alabama argillacea</i> (Hbn.) -----	3	98
	4	191
	5	208, 257
	6	264, 310-311
	7	336, 362-363
	8	386, 409-410
	9	455
	10	615-616
<i>Alchisme grossa</i> (Fairm.) -----	9 (Sup.)	565
<i>Alcurocanthus woglumi</i> Ashby -----	9 (Sup.)	535
<i>Aleuroplatus oculireniformis</i> Quaint. & Baker -----	9 (Sup.)	535
<i>Aleurothrixus howardi</i> (Quaint.) -----	9 (Sup.)	535
<i>Alcyrodius cocolobae</i> Quaint. -----	9 (Sup.)	536
<i>Allochroma coccineum</i> Clark? -----	9 (Sup.)	487
<i>Allochroma sexmaculatum</i> Clark -----	9 (Sup.)	487
<i>Allocoris elegans</i> McA. & M. -----	9 (Sup.)	518
<i>Alsophila pometaria</i> (Harr.) -----	1	6, 22

Alsophila pometaria (Harr.) -----	3	100
	4	193
	5	210, 247, 248
	9	456
	10	592
Altica jamaicensis Oliv. -----	9 (Sup.)	488
Altica prasina (Lec.) -----	4	198
Alypia octomaculata F. -----	4	176-177
	5	258
	6	277
Analus haemorrhous Hbst. -----	4	157
Anastris obtogens (F.) -----	9 (Sup.)	565
Anastus aconia H.-S.-----	9 (Sup.)	572
Amblydisca gigas Fowl. -----	9 (Sup.)	540
Amblyomma americanum (L.) -----	3	108
Amblyomma maculatum Koch -----	3	108
	4	204
	8	425
	9	466
Amphitornus coloradus Thos. -----	3 (Sup.)	120-150
Anabrus simplex Hald. -----	1	7
	2	43, 45
	3	69, 71-72
	4	151, 155-156
	5	213
	6	263, 272
	7	335, 338-339
	8	387
	9	435, 438
	10	598-599
Anacomis lignea (F.) -----	1	28
Anarsia lineatella Zell. -----	5	231
	7	350
Anasa armigera (Say) -----	5	244
Anasa bellator (F.) -----	9 (Sup.)	515
Anasa litigiosa Stal.-----	9 (Sup.)	515
Anasa madida Dist. -----	9 (Sup.)	515
Anasa tristis (Deg.) -----	1	18
	2	57
	3	94
	4	185
	5	208, 244
	6	302
	7	336, 359
	8	405
	9	436, 452
Anastrepha ludens (Loew) -----	9 (Sup.)	583
Ancylis comptana (Froel.) -----	3	95
	4	186
	6	305
Andricus coronus Beut. -----	4	197

Angitia hellulae Vicr.	2	56
Anisolabis annulipes (Lucas)	3	96
Anisolabis maritima Bonelli	8	428
Anisoscelis gradadia Dist.	9 (Sup.)	515
Anisota rubicunda F.	6	320
	8	415
Anisota senatoria (S. & A.)	8	416
Anobioides punctatum Deg.	9	469
Anomala orientalis Wtrh.	4	157
	5	215
	8	391
Anomoea sanguinipennis Lacord.	9 (Sup.)	488
Anopheles spp.	1	26
Anotia invalida Fowl.	9 (Sup.)	561
Anthophorus cugenii Cano	1	20
	2	59
	3	70, 96
	4	186
	8	407
	9	453-454
Anthophorus grandis Boh.	1	21
	3	70, 98
	4	153, 189-191
	5	255-256
	6	264, 307-309
	7	336, 361-362
	8	408
	9	436, 454-455
	10	615
Anthophorus grandis thurberiae Pierce	2	60
Anthophorus signatus Say	2	58
	3	95
	4	186
Anthrenus scrophulariac (L.)	2	67
Antianthe expansa (Germ.)	9 (Sup.)	528, 565
Anticarsia gematilis (Hbn.)	7	341
	9	435, 442
Antodice cretata Bates	9 (Sup.)	486
Anuraphis mardi-radicis (Forbes)	5	221
	9	442
Anuraphis persicac-niger (Smith)	2	53
	3	86-87
	9	446
Anuraphis rosae (Baker)	2	50
	3	80
	4	172
	5	229
	8	388
	9	444
Anychus clarki McG.	2	54
	6	291
	9	448
Anypotactus bicaudatus Champ.	9 (Sup.)	590
	9 (Sup.)	511

Anypotactus exilis Boh.	9	(Sup.)	511
Apanteles congregatus (Say)	8		414
	10		614, 627
Aphelinus mali (Hald.)	9	(Sup.)	537
Aphidiidae	1		5, 11
	2		50
	3		70, 80
	4		152, 162, 172, 188, 192, 195
	5		210
	8		388
Aphis abbreviata Patch	6		296
Aphis forbesi Weed	2		58
Aphis gossypii Glov.	2		54
	6		301-302, 312
	8		411
	9	(Sup.)	502, 536
Aphis illinoiensis Shim.	9	(Sup.)	536
Aphis medicaginis Koch	3		89
Aphis nerii Boyer	9	(Sup.)	502, 536
Aphis pomi Deg.	3		80
	4		172
	5		210, 229
	6		266
	8		388
	9		444
	9	(Sup.)	536
Aphis rumicis L.	4		187, 201
	6		298
	9	(Sup.)	536
Aphis spiraecola Patch	2		44, 54
	3		70, 88
	4		177
	5		235
	9	(Sup.)	536
Aphis viburnicola Gill.	3		105
Aphrophora parallela Say	3		102
Apiomerus subpiceus Stal	9	(Sup.)	514
Aprotopus chiriquensis Champ.	9	(Sup.)	572
Aprotopus melanthe (Bates)	9	(Sup.)	572
Aptopus chiriquensis Champ.	9	(Sup.)	503
Archimerus scutellaris (Stal)	9	(Sup.)	515
Archips negundana Dyar.			
See <u>Cacoacia negunda</u> Dyar.			
Argyresthia alternatella Kearf.	4		200
Argyresthia thuiella (Pack.)	4		199
Argyroploce abietana Fern.	4		198
Argyrotaenia velutiana (Walk.)	9		443
Aristotelia fragariae Busck	9		453
Arphia pseudonietana Thos.	3	(Sup.)	120-147
Arphia simplex Scudd.	3	(Sup.)	147
Arphia xanthoptera Germ.	3	(Sup.)	147
Ascia protodice Bdv. & Lec.	6		299
Ascia rapae (L.) See <u>Pieris rapae</u> (L.)			
Asphaera abdominalis (Chevr.)	9	(Sup.)	488
Asphaera nobilitata (F.)	9	(Sup.)	488

		(From 1910-1911)
Aspidiota abietis Schr.	4	196
Aspidiota destructor Sign.	9 (Sup.)	558
Aspidiota forbesi Johns.	1	13
	2	53
	4	169
Aspidiota hederae (Vallot)	3	104
	6	324
Aspidiota perniciosus Comst.	1	5, 12
	2	43, 51-52
	3	70, 84
	6	284
	9	444-445
Aspidiota tsugae Marlatt	7	370
Aspidosoma aegrotum Gorh.	9 (Sup.)	504
Aspidosoma laterale (F.)	9 (Sup.)	504
Asterolecanium variolosum Ratz.	1	23
	3	101
	6	320
Ataenius cognatus Lec.	6	323
	8	406
Ataenius falli Hinton	8	406
Atarmes sallaei (Feld.)	9 (Sup.)	572
Atta sexdens (L.)	9 (Sup.)	586
Atta texana Buckl.	6	330
Attalus carinatus Gorh.	9 (Sup.)	506
Attelabus laesicollis Gyll.	9 (Sup.)	511
Aulocara elliotti Thos.	3 (Sup.)	120-149
Aulacaspis pentagona (Targ.)	9	462
	9 (Sup.)	558
Aulacaspis rosae (Bouche)	3	105
	7	350
	9	464
	9 (Sup.)	558
Aulacizes panamensis Fowl.	9 (Sup.)	540
Aulacizes thunbergii Stal	9 (Sup.)	540
Autographa brassicae (Riley)	1	17, 18
	4	183
	6	299
	7	358
	8	405
	9	452
	10	611-612
Autographa californica (Speyer)	4	181
Autographa egea (Guen.)	8	404
Autographa sp.	2	63
	4	181
Automeris boucardi Druce	9 (Sup.)	572
Automeris rubrescens Walk.	9 (Sup.)	572
Automeris tricolor H.-S.	9 (Sup.)	572
Autoserica castanea (Arrow)	4	158
	6	273
	7	340

Antoserica castanea (Arrow) (Cont'd.)	8	391
	10	607
Azochis gripusalis Walk.	9 (Sup.)	573
Azya luteipes Muls.	9 (Sup.)	537, 560
Bactrocera cucurbitae Coq.	9	470
Bassus agilis Cress.	8 (Sup.)	432, 433
Bathyplectes curculionis (Thoms.) ---	1	10
	1 (Sup.)	29-42
	2	48
	3	78
	4	167
	5	224
	6	283
Belotus abdominalis (Lec.)	9 (Sup.)	485
Bembecia marginata (Harr.)	4	175
Biolleyana costalis Fowl.	9 (Sup.)	562
Bladina magnifrons Walk.	9 (Sup.)	562
Blattella germanica (L.)	10	632
Blissus hirtus Monta.	4	162
	6	323
	7	373
	8	386, 419
	9	461
Blissus leucopterus (Say)	1	5, 9
	2	43, 47
	3	69, 75-76
	4	152, 162
	5	207, 221
	6	281
	7	342-343
	8	393
	9	435, 440, 470
	10	592-593, 599-600
Blissus occiduus Barber	6	265
Bolbonota inaequalis (Fairm.)	9 (Sup.)	566
Bolbonota inconspicua Fowl.	9 (Sup.)	566
Bolbonota insignis Fowl.	9 (Sup.)	566
Bombus ephippiatus Say	9 (Sup.)	586
Bombus mexicanus Cress.	9 (Sup.)	586
Boophilus annulatus (Say)	8	425
Bothriocera tinealis Klug.	9 (Sup.)	562
Bovicola bovis (L.)	3	108
Bovicola caprae (Gurlt)	9 (Sup.)	589
Brachyrhinus ovatus (L.)	6	305
	9	468
Brachyrhinus rugosostriatus Goeze	6	305
Brachyrhinus sp.	8	428
Brachyrhinus sulcatus (F.)	4	201
	5	259
	6	305
Brachys anthrenoides Wtrh.	9 (Sup.)	484

Brachystola magna (Gir.) -----	6	270
	7	338
Brassolis isthmia Bates -----	9 (Sup.)	573
Brentus mexicanus Boh. -----	9 (Sup.)	484
Brevicoryne brassicae (L.) -----	2	57
	3	93-94
	4	183
	5	243
	6	300
Bruchobius nayri Masi -----	10	604
Bruchophagus sp. -----	6	283
Bruchus brachialis Fahracus -----	3	79
	4	152, 168
	5	207, 226
	6	284
	7	345
	10	603-604
Bruchus pisorum (L.) -----	3	110
	4	206
	7	379
	9	469
Bruchus sp. -----	1	28
Bruncria brunnea Thos. -----	3 (Sup.)	135, 143
Bryobia practiosa Koch -----	3	78
Bucculatrix canadensisella (Chamb.) -	6	317
Bucculatrix thurbericella Busck -----	7	336, 363
Burtinus notatipennis (Stal) -----	9 (Sup.)	515
Byturus unicolor Say -----	4	175-176
Cacoccia argyrospila (Walk.) -----	5	210
Cacoccia cerasivoreana (Fitch) -----	7	350
Cacoccia funiferana (Clem.) -----	6	264, 266, 321
	7	371
	8	417
	10	624-625, 632
Cacoccia negundana Dyar -----	2	61
Cacnia cardinalis Gorh. -----	9 (Sup.)	505
Caliroa acthiops (F.) -----	5	259
Callicida chryseis Bates -----	9 (Sup.)	485
Calligrapha elegantula Jacoby -----	9 (Sup.)	488
Calligrapha fulvipes Stal -----	9 (Sup.)	488
Calligrapha rhoda Knab -----	7	374
Callosobruchus maculatus (F.) -----	10	632
Callimone druparum (Boh.) -----	6	288
Calomacraspis haroldi Cand. -----	9 (Sup.)	507
Caloninettia geminata (F.) -----	9 (Sup.)	584
Calonycterus setarius Roclofs -----	5	216
	6	263, 274
Calondas fasciatus Dist. -----	9 (Sup.)	521
Calopteron bifasciatum Gorh. -----	9 (Sup.)	505
Calopteron cyaneum Erichs. -----	9 (Sup.)	505
Calopteron obliquum (Say) -----	9 (Sup.)	505
Calopteron papale Kirsch. -----	9 (Sup.)	505
Calopteron pennatum Bourgois -----	9 (Sup.)	505

Calopteron reticulatum (F.) -----	9 (Sup.)	505
Calopteron suturale Gorh. -----	9 (Sup.)	506
Calosoma spp. -----	5	221
Calosoma lugubre Lec. -----	6	279
Calpodes ethlius (Cram.) -----	9	462
Cannula pellucida (Scudd.) -----	3 (Sup.)	120-149
	5	209, 212
	7	338
	8	390
	9	437
	10	594
Camponotus herculeanus pennsylvanicus (Deg.) -----	3	109
	4	206
Camptocladius sp. -----	2	56
Camptoprosopella xanthoptera Hendel -	9 (Sup.)	584
Campylacantha olivacea olivacea Scudd. -----	3 (Sup.)	148
Campylocentrus hamifer (Fairm.) -----	9 (Sup.)	567
Campylocentrus pusillus (Fairm.) -----	9 (Sup.)	567
Canthon viridis (Beauv.) -----	9 (Sup.)	507
Capitophorus ribis (L.) -----	5	234
	8	399
Carabus auratus L. -----	5	250
Carinispia nevermanni Uhmann -----	9 (Sup.)	488
Carneocephala sagittifera Uhl. -----	9 (Sup.)	540
Carpia punctata Dallas -----	9 (Sup.)	516
Carpocapsa pomonella L. -----	1	11
	2	43, 50
	3	70, 81
	4	152, 169-170
	5	207, 210, 227-228
	6	263, 266, 284-286
	7	335-336, 346-348
	8	385, 388, 396
	9	443
	10	608
Carpolonthaea pendula Bezzi -----	9 (Sup.)	584
Cartodere costulata Reit. -----	9	469
Cassidinae -----	4	187
Catocalinae -----	4	197
Catopsilia cubule L. -----	1	8
Catopsilia philea L. -----	9 (Sup.)	573
Cebrenis modesta Dist. -----	9 (Sup.)	516
Celama sorghiella (Riley) -----	9	442
Centeter cinerea Ald. -----	9 (Sup.)	475, 482
Centrinaspis trivittatus Champ. -----	9 (Sup.)	511
Cephus cinctus Nort. -----	6	265
	8	387
Cephus pygmaeus (L.) -----	3	77
	7	342
	8	393
Cerataphis lataniae (Bdw.) -----	9 (Sup.)	536
Ceratocapsus punctulatus (Reut.) ---	9 (Sup.)	521

Ceratomia catalpae (Bdv.) -----	6	317
	7	368
	8	414
	9	457-458
	10	627
Ceresa bubalus (F.) -----	7	348
Ceresa minor Fowl. -----	9 (Sup.)	567
Ceresa testacea Fairm. -----	9 (Sup.)	567
Ceresa vitulus (F.) -----	9 (Sup.)	567
Ceroplastes floridensis Comst. -----	9 (Sup.)	558
Cerotoma rogersi Jacoby -----	9 (Sup.)	488
Cerotoma ruficornis (Oliv.) -----	9 (Sup.)	488
Cerotoma trifurcata (Forst.) -----	3	70,93
	4	182
	6	298
Ceutorhynchus assimilis Payk. -----	4	183
Ceutorhynchus rapae Gyll. -----	6	300
Chaetexorista javana B. & B. -----	10	626
Chaetocnema pulicaria Melsh. -----	4	166
	5	224
	6	282,305
Chalcodermus aeneus Boh. -----	1	11
	2	49
	4	191
	5	225-226
	6	283
	10	632
Chalcophana mutabilis Harold -----	9 (Sup.)	489
Chalepus clypeatus Baly -----	9 (Sup.)	489
Chalepus dorsalis Thunb. -----	6	319
	7	370
	8	386,415
	10	627
Championaspis interrupta (Champ.) -----	9 (Sup.)	489
Chauliognathus histrio (Dej.) -----	9 (Sup.)	485
Chauliognathus oedemeroides Gorh. -----	9 (Sup.)	485
Chelonus annulipes Wesm. -----	8 (Sup.)	432,433
Cyclomorpha cassidica (F.) -----	4	187
Chelymorpha gressoria Boh. -----	9 (Sup.)	489
Chermes abietis L. -----	1	24
	4	198
Chilocorus bivulnerus Muls. -----	10	627
Chinaia bella Bruner & Met. -----	9 (Sup.)	540
Chionaspis citri Comst. -----	6	291
Chionaspis euonymi Comst. -----	3	104
	6	324
	8	420
	9	462
Chionaspis furfura (Fitch) -----	2	52
	3	85

Chiomaspis pinifoliae (Fitch) -----	1	23
	3	102
	6	320
	7	372
	8	417
	9	461
Chirida guttata (Oliv.) -----	9. (Sup.)	489
Chlorochroa ligata (Say) -----	6	312
Chlorochroa sayi Stal -----	1	7
	3	77
	6	301
	8	385, 387, 395
Chlorocoris aberrans Dist. -----	9 (Sup.)	526
Chlorocoris atrispinus Stal -----	9 (Sup.)	527
Chlorotettix curvidens Osb. -----	9 (Sup.)	540
Choaspes purpureus Champ. -----	9 (Sup.)	510
Chorisoneura panamæ Hebard -----	9 (Sup.)	578
Chorizagrotis agrostis Grote -----	3	74
	4	160
Chorizagrotis auxiliaris Grote -----	2	46
	4	160
	5	218
Chortippus cordillacris Harr. -----	3 (Sup.)	135
Chortippus curtipennis Harr. -----	3 (Sup.)	120-143
Chortippus longicornis Latr. -----	3 (Sup.)	147
Chortophaga sp. -----	1	7
Chortophaga viridifasciata Deg. -----	2	45
	3 (Sup.)	147
Chrysobothris convexiusculus Wtrh. -----	9 (Sup.)	484
Chrysobothris costaricana Obenberger -----	9 (Sup.)	484
Chrysobothris femorata (Oliv.) -----	2	51
	3	70, 83
	4	171
	6	263, 287
	7	348
	8	385, 397
Chrysobothris mali Horn -----	6	288
Chrysomphalus aonidum (L.) -----	1	15
	8	401
Chrysomphalus aurantii (Mask.) -----	1	14
	3	89
	6	291
	8	400-401
	9	435, 447
Chrysomphalus dictyospermi (Morg.) -----	9	448
	9 (Sup.)	558
Chrysomphalus obscurus (Comst.) -----	1	23
	2	54
	3	88
	4	177
	9	446
Chrysops callidus O. S. -----	5	261

Chrysops discalis Will.	5	261
Chrysops flavidus Wied.	5	261
Chrysops plangens Wied.	5	261
Chrysops spp.	7	375
Cicadella anita (Fowl.)	9 (Sup.)	541
Cicadella areolata (Sign.)	9 (Sup.)	541
Cicadella coeruleovittata (Sign.)	9 (Sup.)	541
Cicadella costaricensis (Dist.)	9 (Sup.)	542
Cicadella induta (Fowl.)	9 (Sup.)	542
Cicadella lativittata (Fowl.)	9 (Sup.)	542
Cicadella lutea (Sign.)	9 (Sup.)	542
Cicadella mineaticeps (Fowl.)	9 (Sup.)	542-543
Cicadella mollicelia (Fowl.)	9 (Sup.)	543
Cicadella occatoria (Say)	9 (Sup.)	543-544
Cicadella pardalina (Fowl.)	9 (Sup.)	544
Cicadella pulchella (Guer.)	9 (Sup.)	544-545
Cicadella quadriplagiata (Walk.)	9 (Sup.)	545
Cicadella reservata (Fowl.)	9 (Sup.)	545
Cicadella similis (Walk.)	9 (Sup.)	545-546
Cicadella sociata (Fowl.)	9 (Sup.)	546
Cicadella testudinaria (Fowl.)	9 (Sup.)	546
Cicadellidae	2	50
	4	172-173
	5	229-230
	6	286
	8	396-397
	9	444
Cicadula naidis DeLong & Wolcott	9 (Sup.)	546
Cimex lectularius L.	2	64
Cinara sibericae Gill. & Palm.	6	325
Cinara sp.	4	198
Cingilia catenaria (Drury)	5	233
Circotettix undulatus Rehn	3 (Sup.)	138
Cirphis unipuncta (Haw.)	1	7
	4	151, 162-164
	5	207, 219-221
	6	263, 265, 277-279
	7	341-342
	8	387, 391-392
	10	601-602
Clastoptera funesta Stal	9 (Sup.)	537
Clastoptera obtusa (Say)	9 (Sup.)	537
Cleistolophus sinilis (chevr.)	9 (Sup.)	511
Cnemeplatia sericea Horn	7	353
Cnidocampa flavescens (Walk.)	10	626
Coccidae	1	6
Coccinella emarginata Muls.	9 (Sup.)	537
Coccinella trifasciata L.	4	167
Cocconotus ravus Rehn	9 (Sup.)	578
Coccus acuminatus (Sign.)	9 (Sup.)	558

<i>Coccus hesperidum</i> L.	3	103
	5	235
	9 (Sup.)	558
<i>Coccus mangiferae</i> Green	9	448
<i>Coccus viridis</i> (Green)	9 (Sup.)	559
<i>Cochliomyia americana</i> C. & F.	2	44, 64-65
	3	106-107
	4	203-204
	5	260
	6	328-329
	7	336, 376-377
	8	424-426
	9	465-466
	10	628-629
<i>Cocytius antaeus medor</i> Mer.	9 (Sup.)	573
<i>Colaspis brunnea</i> (F.)	6	274-275
	8	395
<i>Colaspis hypochlora</i> Lef.	9 (Sup.)	489
<i>Colaspis prasina</i> Jacoby	9 (Sup.)	528, 489
<i>Colaspis submetallica</i> Jacoby ?	9 (Sup.)	489
<i>Colaspoides batesi</i> Jacoby	9 (Sup.)	489
<i>Coleophora caryaefoliella</i> Clem.	4	177
<i>Coleophora laricella</i> Hbn.	1	23
	4	196
	5	209, 252
	7	370
	10	626
<i>Coleophora malivorella</i> Riley	4	171
<i>Colgorma proxima</i> (Fowl.)	9 (Sup.)	562
<i>Colias</i> sp.	1	8
<i>Collaria oleosa</i> (Dist.)	9 (Sup.)	521
<i>Collembola</i>	3	97
<i>Coloradia pandora</i> Blake	10	625
<i>Compsa textilis</i> Thoms.	9 (Sup.)	486
<i>Compsilura concinnata</i> Meig.	10	625
<i>Compsus aricephalus</i> Say	7	362
<i>Conocephalus cinereus</i> Thunb.	9 (Sup.)	578-579
<i>Conocephalus</i> sp.	3 (Sup.)	138, 139
<i>Conopia acerni</i> Clem.	4	196
<i>Conopia exitiosa</i> (Say)	1	13
	2	53
	3	86
	4	174
	5	231
	7	349-350
	8	398
	9	445
<i>Conopia pictipes</i> G. & R.	4	174
	3	86
	7	350
	9	445
<i>Conopia pyri</i> Harr.	5	232

Conopia spp. -----	1	13
	3	86
Conotclus mexicanus Murr. -----	9 (Sup.)	507
Conotclus stenoides Murr. -----	9 (Sup.)	507
Conotrachelus fulvescens Champ. -----	9 (Sup.)	511
Conotrachelus juglandis Lec. -----	5	234
Conotrachelus nenuphar (Hbst.) -----	1	6,12
	2	43,52-53
	3	85
	4	152,173
	5	208,231-232
	6	288
	7	336,349
	8	397
	9	445-446
	10	608-609
Conotrachelus perseae Barber -----	9 (Sup.)	512
Conotrachelus rectirostris Champ. -----	9 (Sup.)	512
Contarinia resinicola (O. S.) -----	3	102
Conwentzia hageni Banks -----	2	52
Copaxa nadari Bouv. -----	9 (Sup.)	573
Copicerus irroratus Swartz -----	9 (Sup.)	562
Coptocycla amoena Boh. -----	9 (Sup.)	490
Coptocycla atalanta Boh. -----	9 (Sup.)	490
Copturus ruficollis Champ. -----	9 (Sup.)	512
Cordillacris crenulata Brun. -----	3 (Sup.)	126,127,143,149
Cordillacris occipitalis Thos. -----	3 (Sup.)	127,138
Corecoris fuscus (Thunb.) -----	9 (Sup.)	516
Corecoris granulatus (Stal) -----	9 (Sup.)	516
Corizus bohemani Sign. -----	9 (Sup.)	516
Corizus lateralis (Say) -----	9 (Sup.)	516
Corizus sidae (F.) -----	8	419
	9 (Sup.)	516
Corythaica planaris Uhl. -----	9 (Sup.)	534
Corythucha arcuata (Say) -----	9	460
Corythucha gossypii (F.) -----	9 (Sup.)	534
Corythucha pallida ulmi O. & D. -----	7	336,369
Corythucha spinosa (Duges) -----	9 (Sup.)	534
Coscinoptera dominicana F. -----	6	289
Cosmopepla coeruleata Montd. -----	9 (Sup.)	527
Cosmopolites sordidus (Germ.) -----	9 (Sup.)	512
Cotinis nitida (L.) -----	2	59
	3	73
	6	274
	7	339
Crambus caliginosellus Clem. -----	4	188
	5	247
Crambus spp. -----	3	97
	5	223
	7	373
	8	419
	9	461
Cratypedes neglectus Thos. -----	3 (Sup.)	127,138,143

<i>Crcontiades rubrinervis</i> (Stal) -----	9	(Sup.)	521-522
<i>Crioceris asparagi</i> (L.) -----	2		57
	3		94
	4		184
	7		359
<i>Crioceris duodecimpunctata</i> (L.) -----	4		184
<i>Crioceris</i> spp. -----	5		208, 210, 245-246
<i>Cryptocephalus trizonatus</i> Suffr. -----	9	(Sup.)	490
<i>Cryptococcus fagi</i> Baer. -----	8		413
	9		457
	10		627
<i>Cryptorhopalum balticum</i> Lec. ? -----	9	(Sup.)	503
<i>Cryptorhopalum triste</i> Lec. ?-----	9	(Sup.)	503
<i>Cryptorhynchus lapathi</i> (L.) -----	6		322
	7		372
<i>Ctenocephalides canis</i> Curt. -----	8		422-423
<i>Ctenocephalides felis</i> Bouche -----	8		422-423
<i>Ctenocephalides</i> spp. -----	7		375
	8		386, 422-423
<i>Ctenochira aberrata</i> Weise -----	9	(Sup.)	490
<i>Ctenochira cumulata</i> (Boh.) -----	9	(Sup.)	490
<i>Ctenochira rubrocincta</i> (Boh.) -----	9	(Sup.)	490
<i>Ctenochira vivida</i> (Boh.) -----	9	(Sup.)	491
<i>Culex pipiens</i> L. -----	8		422
<i>Culex</i> spp. -----	1		26
	3		422
<i>Culex tarsalis</i> Coq. -----	7		378
<i>Culex territans</i> Walk. -----	6		327
<i>Culicinae</i> -----	4		202
	6		327
	7		336, 378
	8		422
<i>Culicoides canithorax</i> Hoff. -----	5		260
	9		454
<i>Culicoides doveci</i> Hall -----	5		260
<i>Culicoides</i> spp. -----	2		64
	3		106
	4		202
	5		260
<i>Curculio caryae</i> (Horn) -----	7		351
	8		399
<i>Curculio</i> sp. -----	9		446-447
<i>Cuterebra</i> sp. -----	3		427
<i>Cycloneda pallidula</i> (Muls.) -----	9	(Sup.)	502
<i>Cycloneda sallaei</i> (Muls.) -----	9	(Sup.)	502
<i>Cycloneda sanguinca</i> (L.) -----	9	(Sup.)	536, 537
<i>Cyдинон fulgens</i> (Walk.) -----	9	(Sup.)	573
<i>Cylas formicarius</i> (F.) -----	2		44, 58
	3		96
	9		453
<i>Cyllene caryae</i> Gahan -----	2		67
<i>Cyllene robiniae</i> (Forst.) -----	6		319
	7		370
	9		459

<i>Cynthia cardui</i> (L.) -----	3	74
<i>Cyphodeirus albinus</i> Nicolet -----	3	105
<i>Cyphonia clavata</i> (F.) -----	9 (Sup.)	567
<i>Cyrtocapsus caligineus</i> (Stal) -----	9 (Sup.)	522
<i>Cyrtodisca major</i> (Sign.) -----	9 (Sup.)	547
<i>Cyrtopeltis notatus</i> (Dist.) -----	9 (Sup.)	522
<i>Dachrys bipartita</i> Jacoby? -----	9 (Sup.)	491
<i>Danaus menippe</i> (Hbn.) -----	1	8
	2	43, 46
	9	439
	9 (Sup.)	573
<i>Dasyneura communis</i> Felt -----	8	415
<i>Dasyneura pyri</i> Bouche -----	5	232
<i>Dasyneura rhodophaga</i> (Coq.) -----	6	326
	7	375
<i>Datana integerrima</i> G. & R. -----	6	290, 322
	7	336, 352
	8	386, 399-400
	9	447
<i>Datana ministra</i> (Drury) -----	6	286, 304
	7	348
	8	396
<i>Deloyala testudinaria</i> (Boh.) -----	9 (Sup.)	491
<i>Delphacodes nigrifacies</i> Muir. -----	9 (Sup.)	562
<i>Delphacodes propinqua</i> Fieb. -----	9 (Sup.)	562
<i>Delphacodes teapae</i> (Fowl.) -----	9 (Sup.)	562
<i>Deltocephalus flavidicosta</i> (Stal) -----	9 (Sup.)	547
<i>Deltometopus foveolatur</i> Guer. -----	9 (Sup.)	506
<i>Dendroctonus brevicomis</i> Lec. -----	10	621-622
<i>Dendroctonus engelmanni</i> Hopk. -----	8	418
	10	622
<i>Dendroctonus frontalis</i> Zimm. -----	10	621
<i>Dendroctonus monticolae</i> Hopk. -----	10	621
<i>Dendroctonus piccaperda</i> Hopk. -----	3	102
	5	253-254
	8	418
	10	620
<i>Dendroctonus ponderosae</i> Hopk. -----	10	621
<i>Dendroctonus pseudotsugae</i> Hopk. -----	10	622
<i>Dendroctonus terebrans</i> (Oliv.) -----	6	321
	8	416
<i>Depressaria heracliana</i> (Deg.) -----	6	306
<i>Dermacentor albipictus</i> (Pack.) -----	5	261
<i>Dermacentor variabilis</i> (Say) -----	3	106
	4	153, 202-203
	5	260
	6	327
	7	375-376
	8	423-424
<i>Dermatobia hominis</i> (L.) -----	9 (Sup.)	584

Dermestes cadaverinus F.	9	469
Derotmema haydenii Thos.	3 (Sup.)	120, 143
Desmia funeralis (Hbn.)	4	176
	8	399
Desmometopa m-nigrum Zett.	9 (Sup.)	584
Dexia ventralis Ald.	9 (Sup.)	473
Diabrotica balteata Lec.	2	48
	3	90
	4	179
	6	293
	8	404
	9	449
	9 (Sup.)	491
Diabrotica corusca Jacoby	9 (Sup.)	491
Diabrotica duodecimpunctata (F.)	1	10
	2	48, 53, 55
	3	90
	4	165-166, 179
	5	237-238
	6	282, 298, 324
	7	344
	8	401
	9	436, 449, 453
Diabrotica fulvicornis Jacoby	9 (Sup.)	492
Diabrotica fulvesignata Baly	9 (Sup.)	492
Diabrotica longicornis (Say)	6	282
	7	344
	8	394
Diabrotica nummularis Harold	9 (Sup.)	507, 492-493
Diabrotica porracea Harold	9 (Sup.)	493
Diabrotica soror Lec.	2	48, 53
	4	180
Diabrotica theimei Baly	9 (Sup.)	493
Diabrotica trivittata (Mann.)	2	48
Diabrotica variabilis Jacoby	9 (Sup.)	493
Diabrotica viridula (F.)	9 (Sup.)	494
Diabrotica vittata (F.)	3	90
	4	179
	5	237
	6	301
	8	401
	9	449
	9 (Sup.)	494
Diachus auratus F.	7	360
Dialeurodes citri Ashm.	1	13-14
	3	89
	4	199
	5	235
	6	291
	7	353
	8	400

Dialeurodes citrifolii (Morg.) -----	3	89
	9	448
Dialeurodes sp. -----	8	420
Diaphania hyalinata (L.) -----	5	244
Diaphania nitidalis (Stoll) -----	5	244
	6	302
	8	406
Diaphania spp. -----	7	358
	9	452
Diaphron proteum Gorh. -----	9 (Sup.)	485
Diarthronomyia hypogaea Loew -----	3	104
	4	200
Diaspis carueli Targ. -----	6	325
Diatraea crambidoides (Grote) -----	5	223
	9	441
Diatraea saccharalis (F.) -----	2	49
	3	79
	4	168
	5	226
	6	284
	7	345
	9	442
Diatraea sp. -----	6	281
Dibrachys cavus (Walk.) -----	10	604
Dicentria violascens H.-S. -----	9 (Sup.)	583
Dichelacera marginata Macq. -----	9 (Sup.)	584
Dichomeris marginellus F. -----	2	63
	3	105
	4	200
Dichromina dimidiata (Burm.) -----	9 (Sup.)	507
Dichromorpha viridis Scudd. -----	3 (Sup.)	147
Dictyophara florens (Stål) -----	9 (Sup.)	563
Dictyophara herbida (Walk.) -----	9 (Sup.)	563
Dictyophara obtusifrons (Walk.) -----	9 (Sup.)	563
Dicyphus minimus Uhl. -----	6	296
Dieurocephala limbaticollis (Stål) ---	9 (Sup.)	547
Dieurocephala sanguinolenta (Coqueb.)-	9 (Sup.)	547
Diedrocephala satella (Fowl.) -----	9 (Sup.)	547
Diestostemma ruforeticulatum Schmidt -	9 (Sup.)	547
Diestostemma schmidti Mel. -----	9 (Sup.)	548
Dilophus melanarius V. de Wulp. -----	9 (Sup.)	584
Dinoderus minutus F. -----	1	28
Diorymerellus laevimargo Champ. -----	9	463
Diphaulaca nitida Jacoby -----	9 (Sup.)	494
Diprion polytomum (Htg.) -----	5	254
	6	322
	7	336, 372
	8	386, 388, 417
	10	623-624, 632
Diprion simile (Htg.) -----	5	259
Dircenna klugii (Geyer) -----	9 (Sup.)	573

Discodon plicatum Gorh. -----	9 (Sup.)	485
Disonycha austriaca (Schauf.) var. ---	9 (Sup.)	494
Disonycha collata (F.) -----	9 (Sup.)	494
Disonycha figurata Jacoby -----	9 (Sup.)	494
Disonycha glabrata (F.) -----	9 (Sup.)	494
Disonycha recticollis Jacoby? -----	9 (Sup.)	494
Dissosteira carolina (L.) -----	3 (Sup.)	120, 147
	6	268
	7	337
	8	389
Dissosteira longipennis Thos. -----	3 (Sup.)	119, 120
	5	212
	6	271
	9	438
	10	594, 595, 596, 597
Dissosteira spurcata Sauss. -----	3 (Sup.)	138, 139
Ditaphrenotus foveicollis Champ. -----	9 (Sup.)	510
Dolichotoma bisbiplagiata Boh. -----	9 (Sup.)	495
Dorcasta geometrica Bates -----	9 (Sup.)	486
Doru lineare (Esch.) -----	9 (Sup.)	588
Doryphora spectanda Stål -----	9 (Sup.)	495
Draeculacephala lenticula Ball -----	9 (Sup.)	548
Draeculacephala soluta Gibs. -----	9 (Sup.)	548
Drapetes taeniolatus Horn -----	9 (Sup.)	511
Drepanopterna femoratum Scudd. -----	3 (Sup.)	120-145
Drepanothrips reuteri Uzel -----	8	399
Dreyfusia piceae Ratz. -----	5	252
	8	388, 414-415
	9	458-459
	10	627
Dryocoetes confusus Swaine -----	10	622
Dysaercus flavo-limbatus Stål -----	9 (Sup.)	531
Dysaercus mimulus Hussey -----	9 (Sup.)	531
Dysaercus obliquus (H.-S.) -----	9 (Sup.)	532
Dysaercus oncopeltus Dist. -----	9 (Sup.)	532
Dysaercus rufipes (Perty) -----	9 (Sup.)	532
Dysaercus suturellus (H.-S.) -----	9	456
Eacles imperialis Drury -----	8	416
Eantis pallida (Feld.) -----	9 (Sup.)	573
Echidnophaga gallinacea (Westw.) -----	8	427
Echinothrips americanus Morg. -----	5	258
Edessa cornuta Burm. -----	9 (Sup.)	527
Edessa junix Stål -----	9 (Sup.)	527
Edessa nigrispina Dallas -----	9 (Sup.)	527
Edessa rufomarginata (Deg.) -----	9 (Sup.)	527
Edessa salvini Dist. -----	9 (Sup.)	527
Edessa vinula Stål -----	9 (Sup.)	527
Elasmopalpus lignosellus (Zell.) -----	5	223
	7	357
Elateridae -----	2	43, 46
	4	151, 156-157
	5	207, 210, 213-214

Elateridae (Contd.)-----	7	339
	8	385, 390
Eleodes extricata (Say) -----	4	164
Eleodes hispilabris (Say) -----	4	164
Eleodes opaca (Say) -----	3	77
	4	164
	9	440-441
Eleodes spp. -----	3	69, 77-78
	8	391
Ellipes minuta (Scuad.) -----	9 (Sup.)	579
Ellopia fiscellaria Guen. -----	9	459
Ellopia fiscellaria lugubrosa Hlst. --	10	625-626
Ellopia sp., near pellucidaria G. & R.	7	370
Empicornis armatus Champ. ? -----	9 (Sup.)	533
Empoasca fabae (Harr.) -----	2	56
	3	92
	5	241
	6	264, 283, 287, 295
	7	335, 345, 356-357, 365
	8	395, 404, 411
Empoasca filamenta DeL. -----	6	295
Empoasca perelegans Oman -----	9 (Sup.)	548
Empoasca solana DeL. -----	7	365
Enchenopa binotata (Say) -----	8	420
	9 (Sup.)	567
Enchenopa lanceolata (Stoll) -----	9 (Sup.)	568
Enchenophora florens Dist. -----	9 (Sup.)	563
Enchophyllum dubium Fowl. -----	9 (Sup.)	568
Encyrtolophus costalis Scudd. -----	3 (Sup.)	120-143
Encyrtolophus sorcidus sorcidus Burm.-	3 (Sup.)	147
Ennomos subsignarius (Hbn.) -----	4	193
Entylia sinuata (F.) -----	8	420
	9 (Sup.)	568
Ephestia cautella Walk. -----	1	28
Ephestia elutella (Hbn.) -----	4	205
	10	615
Ephestia figulilella Greg. -----	1	27
	4	205
Ephialtes examinator F. -----	10	625
Epicaerus imbricatus Say -----	4	166
Epicauta grammica (Fisch.) -----	9 (Sup.)	506
Epicauta lemniscata F. -----	5	236
Epicauta marginata (F.) -----	7	354
Epicauta pennsylvanica (Deg.) -----	5	236
	6	292
	7	354
	8	418
	9	442
Epicauta vittata F. -----	6	292
	7	354
Epicorsia mellinalis Hbn. <u>See</u>		
Pyrausta cerata F.		

<i>Epicranion championi</i> Fowl.	9	(Sup.)	538
<i>Epilachna borealis</i> (F.)	4		182
<i>Epilachna defecta</i> Muls.	9	(Sup.)	502
<i>Epilachna varivestis</i> Muls.	1		17
	3		70, 92
	4		153, 181-182
	5		208, 241-242
	6		297-298
	7		357
	8		386, 403-404
	9		451
	10		610
<i>Epilachna vincta</i> Crotch	9	(Sup.)	502
<i>Epilachna virgata</i> Muls.	9	(Sup.)	502
<i>Epilampra abdomennigrum</i> Deg.	9	(Sup.)	579
<i>Epipolops oculus-caneri</i> Deg.	9	(Sup.)	519
<i>Epitetranychus althaea</i> von H.	9	(Sup.)	590
<i>Epitragopsis godmani</i> (Champ.)	9	(Sup.)	510
<i>Epitrix cucumeris</i> Harr.	1		17
	3		91
	4		179, 180, 188
	5		240, 246
	6		293
	7		355-356
	10		613
<i>Epitrix fuscata</i> (Duv.)	9	(Sup.)	495
<i>Epitrix fuscula</i> Crotch	7		356
<i>Epitrix parvula</i> (F.)	1		20-21
	2		59
	3		70, 97
	4		188
	5		208, 240, 246
	6		306
	7		360
	10		612-613
<i>Erana leuconoe</i> Bates	9	(Sup.)	486
<i>Erechthia sallaei</i> (Fowl.)	9	(Sup.)	568
<i>Erinnyis ello</i> L.	9	(Sup.)	574
<i>Eriocampoides fasciata</i> Nort.	9		460
<i>Eriocampoides limacina</i> (Retz.)	6		323
	7		346
	8		421
<i>Eriococcus azaleae</i> Comst.	4		199
	9		463-464
<i>Eriococcus gillettei</i> Tinsley	9		462
<i>Erioloides longipennis</i> Redt.	9	(Sup.)	578, 579
<i>Eriophyes essigi</i> Hassan	1		13
<i>Eriophyes fraxiniflora</i> Felt	7		368
<i>Eriophyes pyri</i> (Pgst.)	8		388
<i>Eriosoma americanum</i> Riley	6		318
<i>Eriosoma lanigerum</i> (Haussm.)	3		101

Eriosoma lanigerum (Haussm.) (Contd)---	5	251
	8	421
	9 (Sup.)	537
Eriosoma rileyi Thos. -----	9	458
Erythraspides pygmaea (Say) -----	7	351
Erythroneura comes (Say) -----	1	13
	2	54
	3	88
	4	176
	5	233-234
	6	289-290
	7	336, 350-351
	8	385, 398-399
Erythroneura comes vitis (Harr.) -----	6	290
Erythroneura comes ziczac Walsh -----	4	176
Erythroneura elegantula Osb. ? -----	9 (Sup.)	548
Erythroneura lawsoniana Bak. -----	4	173
Erythroneura obliqua (Say) -----	3	88
	4	173
Estigmene acraea (Drury) -----	3	99
	4	161
Etiella zinckenella (Treit.) -----	9	451
Eucherassus dispar Bates -----	9 (Sup.)	486
Eueides zorcaon Reak. -----	9 (Sup.)	574
Eutheola rugiceps (Lec.) -----	4	165
	5	223
	7	346
Euphorbia candezei Janson -----	9 (Sup.)	507
Euphorbia indica (L.) -----	9	441
Euphydryas chalcedona (Dbl. & Hew.)	2	63
Eurema eugenia Wall. -----	9 (Sup.)	574
Eurema limoneus Feld. -----	9 (Sup.)	574
Eurhinus festivus (F.) -----	9 (Sup.)	512
Euproctis metrictus Bates -----	9 (Sup.)	485
Eurycipitia vestitus Dist. -----	9 (Sup.)	522
Eurycotis biolleyi Rehn -----	9 (Sup.)	579
Eurymus eurytheme Bdv. -----	2	49
	7	345
	8	394
Euryophtalmus cinctus (H.-S.) -----	9 (Sup.)	532
Euschistus bifibulus (Beauv.) -----	9 (Sup.)	528
Euschistus biformis Stål -----	9 (Sup.)	528
Euschistus crenator (F.) -----	9 (Sup.)	528
Euschistus spurculus Stål -----	9 (Sup.)	528
Eusimulium callidum D. & S. -----	9 (Sup.)	584
Eusimulium metallicum (Bell.) -----	9 (Sup.)	584
Eusimulium quadrivittatum (Loew) -----	9 (Sup.)	584
Eusimulium spp. -----	2	66
	3	107-108
Eusimulium vittatum (Zett.) -----	3	108

Eutettix tenellus (Bak.) -----	1	20
	2	59
	3	96
	4	153, 187
	5	246
	6	296, 306
	9	454
	10	609
Euthyrhynchus floridanus (L.) -----	9 (Sup.)	528
Eutreta sparsa (Wied.) -----	9 (Sup.)	584
Eutrombiculidium trigonum (Hermann) -----	6	270
Euxesta sororcula Wied. -----	9 (Sup.)	585
Euxesta stigmatias Loew -----	9 (Sup.)	585
Evander unicolor Bates -----	9 (Sup.)	486
Evergestis rimosalis (Guen.) -----	10	612
Exitianus picatus (Gibs.) -----	9 (Sup.)	549
Exophthalmus jekelianus (White) -----	9 (Sup.)	512
Faula brunneipennis Bates -----	9 (Sup.)	508
Feltia annexa (Treit.) -----	3	74
Feltia ducens Walk. -----	3	73
Feltia subgothica (Haw.) -----	3	74
Feltia venerabilis Walk. -----	9	439
Fenus a pumila Klug -----	4	195
	7	368
Fidicina pronoe (Walk.) -----	9 (Sup.)	557
Fiorinia fioriniae (Targ.-Tozz.) -----	9 (Sup.)	559
Fiorinia sp. -----	4	198
Fiorinia theae Green -----	2	63
Flatoïdes humeralis Walk. -----	9 (Sup.)	563
Forficula auricularia L. -----	3	103
	5	219
	8	388
Formicidae -----	1	27
	2	67
	3	109-110
	7	379
Frankliniella ameliae Hood -----	4	185
	1	17
Frankliniella fusca (Hinds) -----	4	188, 192
	9	463
	10	614
Frankliniella moultoni Hood -----	5	225
Frankliniella occidentalis (Perg.) --	5	225
Frankliniella tritici (Fitch) -----	1	17
	4	201
Freysuila ernstii Schwarz -----	9 (Sup.)	538
Galeruca encaustica Germ. -----	9 (Sup.)	495
Galerucella lineatipennis Jacoby -----	9 (Sup.)	495
Galerucella xanthomelaena (Schr.) --	4	195
	5	251
	6	318-319

Galerucella xanthomelaena (Schr.) (Cont)	7	368-369
	9	458
Gargaphia patricia (Stål) -----	9 (Sup.)	534
Gargaphia solani Heid. -----	4	185
Gastroides cyanea Melsh. -----	2	48
Gastrophilus haemorrhoidalis (L.) ---	6	330
	10	630
Gastrophilus intestinalis Deg. -----	3	108
	6	329
	9	466-467
	10	630
Gastrophilus nasalis (L.) -----	3	108
	6	329
	9	467
	10	630
Geocoris bullatus (Say) -----	4	180
Geocoris pallens Stål -----	9 (Sup.)	519
Geometridae -----	2	61
	3	100
	4	153,193-194
	6	264,315
Geraeus lentiginosus (Boh.) -----	9 (Sup.)	512
Geraeus lineellus (Lec.) -----	9 (Sup.)	512
Geraeus senilis Gyll. -----	9 (Sup.)	512
Glischrochilus fasciatus Oliv. -----	9	441
Gloveria balloui Schaus -----	9 (Sup.)	574
Glycobius speciosus (Say) -----	9	459
Glyphonyx quadraticollis Champ. -----	9 (Sup.)	503
Gnathocerus cornutus (F.) -----	9 (Sup.)	510
Gnorimoschema lycopersicella (Busck) -	2	44,55
	3	70,92
	4	180-181
	5	240
	8	402-403
	9	450-451
	10	592,610-611
Gnorimoschema operculella (Zell.) ---	5	247
Gomphocerus clavatus Thos. -----	3 (Sup.)	127,143
Goniodes dissimilis Nitz. -----	9 (Sup.)	589
Goniodes meleagridis L. -----	9 (Sup.)	589
Gossyparia spuria (Mod.) -----	2	62
	3	101
	4	195
	5	251-252
	6	318
	7	369
	8	414
	9	458
Gracilaria syringella F. -----	6	325
Graphocephala aurolineata (Fowl.) ---	9 (Sup.)	549
Graphocephala coccinea (Forst.) -----	9 (Sup.)	549-550

Graphocephala obtusior (Fowl.) -----	9 (Sup.)	550
Graphocephala pileata (Fowl.) -----	9 (Sup.)	550
Graphocephala propior (Fowl.) -----	9 (Sup.)	550
Graphocephala rufimargo (Walk.) -----	9 (Sup.)	550
Graphocephala sexlineata (Sign.) -----	9 (Sup.)	551
Graphocephala versuta (Say) -----	9 (Sup.)	552
Grapholitha molesta (Busck) -----	1	13
	2	53
	3	86
	4	174
	5	230-231
	6	266, 289
	7	349
	8	385, 388, 398
	9	445
Graptolitha antennata (Walk.) -----	5	250
Graptolitha laticinerea Grote -----	5	250
Gratiana pallidula (Boh.) -----	8	407
Griburius panamensis (Jacoby) -----	9 (Sup.)	495
Gryllidae -----	8	402
Gryllotalpa hexadactyla Perty -----	7	355
	9	435-436, 450
Gryllotalpa spp. -----	9	450
Gryllus assimilis F. -----	1	28
	2	60
	3	95
	5	225
	8	428
Gryllus domesticus L. -----	3	110
	6	330
	8	427-428
	9	468
Gryllus spp. -----	7	378-379
Gymnetis liturata (Oliv.) -----	9 (Sup.)	508
Gymnetis stellata (Latr.) -----	9 (Sup.)	508
Gymnopolybia sulfureofasciata Ducke --	9 (Sup.)	586
Gypona praeterita Fowl. -----	9 (Sup.)	552
Gypona puncticollis Spangb. -----	9 (Sup.)	552
Gypona signoreti Stål -----	9 (Sup.)	552
Gypona vinula Stål -----	9 (Sup.)	552
Gypona vulnerata Walk. -----	9 (Sup.)	553
Habrolepoidea tarsalis Gir. -----	10	604
Hadrotettix trifasciatus Say -----	3 (Sup.)	120-135
		136, 143, 148
Haemaphysalis leporis-palustris (Pack.)	8	424
	10	632
Haematobia irritans L. -----	3	107
	4	204
	5	261
	6	329
	8	426

Haematopinus suis (L.) -----	1	26
Halisiota underwoodi Rothsch. -----	9 (Sup.)	574
Halticinae -----	5	208, 237
	6	266
Halticotoma valida Reut. -----	4	201
Halticus bracteatus (Say) -----	9 (Sup.)	523
Halticus citri (Ashm.) -----	1	19
	4	188
	8	419
Hamadryas antiopa (L.) -----	3	74
	5	254
	6	315
	7	369
	8	414
	9	458
Harmostes affinis Dallas -----	9 (Sup.)	516
Harrisina sp. -----	8	399
Hegemona costaricensis Champ. -----	9 (Sup.)	510
Heilipus pittieri Fisch. -----	9 (Sup.)	513
Heilipus trifasciatus F. -----	9 (Sup.)	513
Heliconius charithonia (L.) -----	9 (Sup.)	574
Heliothis obsoleta (F.) -----	3	92
	4	152, 165
	5	222
	6	264, 279-280, 293-
		294, 304-305, 311
	7	335, 343, 356, 363-364
	8	386, 393, 402, 406, 410-411
	9	441, 451, 463
	10	602, 616
Heliothis virescens (F.) -----	5	247
	6	307
	8	407
	10	614
Heliothrips fasciatus Perg. -----	6	298
	7	357-358
	8	411
Hellula undalis (F.) -----	1	18
	9	452
Hemerocampa costaricensis Schaus -----	9 (Sup.)	574
Hemerocampa leucostigma (S. & A.) -----	2	61
	4	195
	6	315
	7	367
	8	412
Hemerocampa oslari (Barnes) -----	10	625
Hemerocampa pseudotsugata McD. -----	7	369
	8	412
	10	625
Hemerocampa Sp. -----	9	459
Hemerophila pariana (Clerck) -----	8	388

Hemichionaspis aspidistrae (Sign.) ---	9 (Sup.)	559
Hemichroa pacifica Rohw. -----	8	413
	10	632
Hemichroa washingtonia Rohw. & Midd. -	10	632
Hemileuca nevadensis Stretch -----	9	439
Herculia intermedialis Walk. -----	5	258
Herse cingulata (F.) -----	9	453
Hesperotettix brevipennis Thos. -----	3 (Sup.)	120
Hesperotettix speciosus Scudd. -----	3 (Sup.)	131
Hesperotettix viridis Thos. -----	3 (Sup.)	124-145
Heteroderes laurentii (Guer.) -----	7	335, 339
Heteronotus nodosus (Germ.) -----	9 (Sup.)	568
Hippelates spp. -----	8	422
Hippiscus californicus Scudd. -----	3 (Sup.)	146
Hippiscus corallipes Hald. -----	3	71
Hippiscus haldemanii Scudd. -----	3 (Sup.)	147
Hippiscus rugosus Scudd. -----	3 (Sup.)	120, 147
Hippopsis lemniscata (F.) -----	9 (Sup.)	486
Holocompsa azteca Sauss. -----	9 (Sup.)	579
Hololepta quadridentata (F.) -----	9 (Sup.)	504
Homaemus proteus Stål -----	9 (Sup.)	528
Homalodisca triquetra (F.) -----	9 (Sup.)	553
Homoeotelus jansoni Crotch -----	9 (Sup.)	503
Homophoeta albofasciata Jacoby -----	9 (Sup.)	495
Homophoeta cyanipennis octomaculata		
(Crotch) -----	9 (Sup.)	496
Hoplia argyritis Bates -----	9 (Sup.)	508
Hoplia surata Bates -----	9 (Sup.)	508
Hoplocopturus varipes Champ. -----	9 (Sup.)	513
Horiola picta (Coquèb.) -----	9 (Sup.)	569
Hyalopterus arundinis (F.) -----	5	233
Hyalymenus tarsatus (F.) -----	9 (Sup.)	516
Hyas bipunctatus Gorh. -----	9 (Sup.)	504
Hylemyia antiqua Meig. -----	5	245
	6	304
	7	360
Hylemyia brassicae (Bouche) -----	4	183
	5	243
	6	266, 300
Hylemyia cilicrura Rond. -----	2	55
	3	91
	4	153, 178
	5	208, 210, 238
	8	406
Hylesia alinda Druce -----	9 (Sup.)	574
Hylobius pales (Hbst.) -----	1	24
	9	461
Hylotrupes bajulus (L.) -----	1	28
Hylurgopinus rufipes (Eich.) -----	10	619-620
Hymenia fascialis (Cram.) -----	9	454
Hymenorus macer Osy. -----	7	353

<i>Hypanartia lethe</i> (F.) -----	9	(Sup.)	575
<i>Hypera nigrirostris</i> (F.) -----	5		225
<i>Hypera postica</i> (Gyll.) -----	1		10
	1	(Sup.)	29-42
	2		48
	3		78
	4		167
	5		224
	6		282-283
	6	(Sup.)	331-333
	7		345
	8		395
	10		604-605
<i>Hypera punctata</i> (F.) -----	1		11
	3		79
	4		152, 167-168
	5		224-225
	10		606
<i>Hypermallus villosus</i> (F.) -----	9		459-460
<i>Hyphantria cunea</i> (Drury) -----	5		234
	6		315
	7		336, 366-367
	8		412
	9		456-457
<i>Hyphantria textor</i> Harr. -----	8		412
<i>Hyphypena colpodes</i> (Wlsm.) -----	9	(Sup.)	575
<i>Hypochlora alba</i> Dodge -----	3	(Sup.)	120-135, 143
<i>Hypoderma lineatum</i> (De Vill.) -----	3		108
<i>Hypoderma</i> spp. -----	2		66
	3		108
	8		426
<i>Hypomolyx piceus</i> Deg. -----	9		460
<i>Hypselonotus atratus</i> Dist. -----	9	(Sup.)	517
<i>Hypselonotus lineatus</i> Stal -----	9	(Sup.)	517
<i>Hypsoprorra coronata</i> (F.) -----	9	(Sup.)	569
<i>Hysteroneura setariae</i> (Thos.) -----	4		175
<i>Icerya montserratensis</i> Rilcy -----	9	(Sup.)	559
<i>Icerya purchasi</i> Mask. -----	1		15
	3		89
	5		258
	7		352
	8		401
	9		461-462
<i>Ichthyura inclusa</i> (Hbn.) -----	8		417
	9		461
<i>Idiocerus provancheri</i> Van D. -----	5		230
<i>Idiopterus nephrolepidis</i> Davis -----	8		420
<i>Illinoia pisi</i> (Kltb.) -----	1		11
	2		48, 49, 57
	3		69, 79
	4		152, 166-167, 184-185
	5		208, 243-244

<i>Illinoia pisi</i> (Kltb.) Cont'd. -----	6	300-301
	7	358
	9	442
	10	609-610
<i>Illinoia solanifolii</i> (Ashm.) -----	2	58
	3	92
	4	186
	5	241, 243
	6	295-296
	8	403
<i>Inareolata punctaria</i> Roman -----	8 (Sup.)	431-432, 433
<i>Insara intermedia</i> (Brunner) -----	9 (Sup.)	579-680
<i>Ips oregoni</i> (Eich.) -----	5	253
<i>Ips pini</i> (Say) -----	4	198
<i>Ips</i> spp. -----	2	62
<i>Iridomyrmex humilis</i> Mayr -----	6	330
	7	379
	8	428
	9	468
<i>Ischnaspis longirostris</i> (Sign.) -----	9 (Sup.)	559
<i>Ischnocentrus niger</i> Stal -----	9 (Sup.)	569
<i>Isotoma viridis</i> Bourlet -----	3	105
<i>Itonida catalpae</i> Comst. -----	7	368
<i>Itycorsia zappei</i> Rohw. -----	7	371
<i>Jalysus mollitus</i> Dist. -----	9 (Sup.)	526
<i>Jalysus reversus</i> Van D. -----	9 (Sup.)	526
<i>Jocara claudalis</i> Mosch. -----	9 (Sup.)	575
<i>Jonthonota nigripes</i> (Oliv.) -----	4	187
<i>Jornandes intermedius</i> Dist. -----	9 (Sup.)	523
<i>Kaliosysphinga ulmi</i> (Sund.) -----	4	195
<i>Kalotermes holmgreni</i> (Banks) -----	9 (Sup.)	568
<i>Kolla fasciata</i> (Walk.) -----	9 (Sup.)	553
<i>Kolla geometrica</i> (Sign.) -----	9 (Sup.)	553
<i>Labopidea allii</i> Knight -----	4	186
	5	245
<i>Labrorychus prismaticus</i> Nort. -----	8 (Sup.)	432, 433
<i>Lachnus thujafilina</i> Del Guer. -----	3	103
<i>Laemophloeus ferrugineus</i> Steph. -----	7	353
<i>Lanpethusa anatina</i> Dist. -----	9 (Sup.)	523
<i>Lamprosema dienenalis</i> Guen. -----	9	470
<i>Languria nozardi</i> Latr. -----	3	79
<i>Laphygma exigua</i> (Hbn.) -----	4	181
	9	451, 463
	10	616
<i>Laphygma frugiperda</i> (S. & A.) -----	1	8
	3	74
	5	217, 257
	7	341
	9 (Sup.)	575

Lasioderma serricorne (F.) -----	4	206
	7	379
	9	469
	10	614
Lasioptera vitis O. S. -----	7	351
Lasius interjectus (Mayr) -----	1	27
	3	110
Laspeyresia caryana (Fitch) -----	8	399
	9	446
Laspeyresia nigricana (Steph.) -----	1	18
Latiblattella sp. -----	9 (Sup.)	580
Latrodectus mactans F. -----	2	64
	3	106
	4	203
	5	260
	7	376
	8	424
	9	465
Lebia charilla Bates -----	9 (Sup.)	485
Lecanium acuminatum Sign. -----	1	28
Lecanium corni Bouche -----	1	22
	2	61
	3	101
	7	352
Lecanium nigrofasciatum Perg. -----	1	13
	9	459
Lecanium quercifex Fitch -----	3	101
Lechriops auritus Boh. -----	9 (Sup.)	513
Leis dimidiata quinquedecimspilota Hope -----	2	54
Leis sp. -----	3	88
	4	177
Lema chiriquensis Jacoby -----	9 (Sup.)	496
Lema dorsalis Oliv. -----	9 (Sup.)	496
Lema foveipennis Jacoby ? -----	9 (Sup.)	496
Lema sallaci Jacoby -----	9 (Sup.)	496
Lepidobaris acnistri Champ. -----	9 (Sup.)	513
Lepidosaphes beckii (Newm.) -----	1	15
	2	54
	5	235
	6	291
	9 (Sup.)	559
Lepidosaphes camelliae Hoko -----	2	63
	4	199
Lepidosaphes gloverii (Pack.) -----	5	235
Lepidosaphes ulmi (L.) -----	1	25
	3	85, 103
	6	325
	7	373
	8	413
Leptinotarsa decemlineata (Say) -----	3	91
	4	180

Leptinotarsa decemlineata (Say) Cont'd. -----	5	240
	6	266, 292-293
	7	355
Leptinotarsa undecimlineata (Stal) -----	9 (Sup.)	496
Leptobyrsa chiriquensis Champ. -----	9 (Sup.)	534
Leptoconops sp. -----	3	106
Leptocoris trivittatus (Say) -----	1	27
	8	428
	9	468
	10	627-628
Leptoglossus balteatus F.? -----	9 (Sup.)	517
Leptoglossus clypealis Heid. -----	7	346
Leptoglossus membranaceus F. -----	9	470-471
Leptoglossus phyllopus (L.) -----	3	91
	5	232
	6	296
	8	400
	9	442
Leptoglossus sp. -----	9	450
Leptoglossus stigma (Hbst.) -----	9 (Sup.)	517
Leptoglossus zonatus (Dallas) -----	9 (Sup.)	518
Leptopharsa tumida Champ. -----	9 (Sup.)	534
Leptotrichelus puncticollis Bates -----	9 (Sup.)	486
Lepyronia quadrangularis (Say) -----	6	282
Leucaspis japonica Ckll. -----	2	62
	9	463
Leucoptera coffeella (Guer. & Prrott.)	9 (Sup.)	575
Lichenoptera cavillator Walk. -----	9 (Sup.)	575
Ligyrocoris litigiosus (Stal) -----	9 (Sup.)	519
Ligyrocoris multispinus Stal -----	9 (Sup.)	519
Ligyrus gibbosus (Deg.) -----	5	245
	7	355
	8	402, 413
	9	442
Limonius californicus (Mann.) -----	2	46
	3	72
	4	157
	6	272
Limonius canus Lec. -----	3	72
	4	157
	8	390
Limonius ectypus (Say) -----	5	213
Limonius infuscatus Mots -----	3	72
Limonius spp. -----	3	69
	5	214
Linognathus piliferus Burn. -----	9	465
Liopleura nodiery Thery -----	9 (Sup.)	484
Liothrips zeteki Hood -----	9 (Sup.)	588
Liponyssus bacoti (Hirst) -----	2	64
	9	464-465
Lissomus inopinatus Horn -----	9 (Sup.)	511

Listroderes obliquus Klug -----	1	6,16
	2	55
	3	90,96-97
	5	208,239
	8	401
	9	435,449
	10	612
Listrus canescens Mann. -----	9 (Sup.)	506
Litargus balteatus Lec. -----	9 (Sup.)	507
Lithocolletis hemadryadella Clem. -----	7	371
Lius hoscheki Obenberger -----	9 (Sup.)	484
Lixus apterus Champ. -----	9 (Sup.)	513
Lobometopon guatemalensis (Champ) -----	9 (Sup.)	510
Lopidea davisi Knight -----	5	259
	6	325
Loxostege similalis (Guen.) -----	5	218
	6	276
	7	335,341
	8	385,394
	10	603
Loxostege sp. -----	5	218-219
Loxostege sticticalis (L.) -----	4	161
	5	207,218
	6	263,275-276
	8	387-388
	9	439
	10	603
Ludius aereipennis (Kby.) -----	8	390
Luperodes spp. -----	6	282,312
Lucidota bella Gorh.?-----	9 (Sup.)	504
Lucio castelnaui Kirsch. -----	9 (Sup.)	504
Lycoderes phasianus Fowl. -----	9 (Sup.)	569
Lycophotia margaritosa saucia Hbn. -----	3	74
	4	159,160,161
	5	217
	6	263,275
	7	335,340
Lycorea atergatis (Doubl. & Hewits.) -----	9 (Sup.)	575
Lyctus spp. -----	9	468
Lydella stabulans grisescens R. D. -----	8 (Sup.)	432,433
Lygaeonematus erichsonii (Htg.) -----	8	386,388,415
	10	624
Lygaeus bistrangularis Say -----	9 (Sup.)	520
Lygaeus formosus Blanch. -----	9 (Sup.)	520
Lygaeus pallido-cinctus Stål -----	9 (Sup.)	520
Lygaeus reclivatus Say -----	9 (Sup.)	520
Lygaeus uhleri Stål -----	9 (Sup.)	520
Lygus elisus Van D. -----	6	296
	7	345
Lygus elisus hesperus Knight -----	6	296
	7	345
Lygus pratensis (L.) -----	3	87

Lygus pratensis (L.) Cont'd. -----	6	289, 296, 303, 312
	7	355, 365
	8	395
	9	450
o Lygus sallaei Stal -----	9 (Sup.)	524
Lygus spp. -----	7	365
	8	395
Lysiphlebus testaceipes (Cress.) -----	3	77
Macraspis lucida (Oliv.) -----	9 (Sup.)	508
Macrobasis unicolor (Kby.) -----	5	236
	6	292
	7	354
Macrodactylus lineatus Chevr. -----	9 (Sup.)	508
Macrodactylus suavis Bates -----	9 (Sup.)	509
Macrodactylus subspinosus (F.) -----	5	207, 215-216
	6	298
Macrodactylus sylphis Bates -----	9 (Sup.)	509
Macronoctua onusta Grote -----	5	258
Macropygium reticulare (F.) -----	9 (Sup.)	528
Macrosiphoniella sanborni (Gill.) -----	3	104
Macrosiphum granarium (Kby.) -----	3	76
Macrosiphum rosae (L.) -----	3	105
Magicicada septendecim (L.) -----	3 (Sup.)	115-116
	10	617
Magicicada septendecim cassinii Fisher -----	4	193
Magicicada septendecim tredecim (Walsh & Riley) -----	3 (Sup.)	111-115
	4	153, 193
	10	617-618
Mala unicolor Dist. -----	9 (Sup.)	524
Malacorhinus decempunctatus Jacoby -----	9 (Sup.)	497
Malacosoma americana (F.) -----	1	5, 12
	2	51
	3	81-83
	4	152, 170-171
	5	207, 228-229
	10	592, 608
Malacosoma californica (Pack.) -----	3	87
Malacosoma constricta Stretch -----	3	87
Malacosoma disstria Hbn. -----	2	61
	3	100-101
	4	194
	5	209, 249
	6	264, 314-315
	10	624
Malacosoma pluvialis (Dyar) -----	8	413
Malacosoma spp. -----	2	61
	3	70
	5	210
Manestra picta Harr. -----	6	305
	8	406
Mecistorhinus melanopleucus (Westw.) -----	9 (Sup.)	528
Mecistorhinus tripterus (F.) -----	9 (Sup.)	528
Megachile zapoteka Cress. -----	9 (Sup.)	586

Megalopyge opercularis (S. & A.) -----	1	26
	6	328
	8	423
	9	464
Melanocallis caryaefoliae (Davis) -----	3	88
Melanoplus angustipennis Dodge -----	3 (Sup.)	120, 148
Melanoplus atlanis Riley -----	6	268
Melanoplus bivittatus (Say) -----	3 (Sup.)	119-150
	4	154
	5	209, 211, 212
	6	269, 270, 271
	7	337, 338
	8	389, 390
	9	437, 438
	10	594, 595, 596
Melanoplus borealis junius Dodge -----	3 (Sup.)	148
Melanoplus bowditchi Scudd. -----	3 (Sup.)	120, 127, 131
		135, 143, 145
Melanoplus confusus Scudd. -----	3 (Sup.)	122-148
Melanoplus dawsoni Scudd. -----	3 (Sup.)	120-143
Melanoplus differentialis (Thos.) -----	2	45
	3	71
	3 (Sup.)	119-150
	4	154
	5	211, 212, 213
	6	268, 269, 270, 271
	7	337, 338
	8	389, 390
	9	437, 438
	10	594, 595, 596, 597
Melanoplus femur-rubrum (DeG.) -----	3 (Sup.)	119-149
	5	211, 213
	6	269, 270, 271
	7	337, 338
	8	389, 390
	9	437
	10	594, 595, 596, 597
Melanoplus flavidus Scudd. -----	3 (Sup.)	120, 124, 127
		131, 135, 143
Melanoplus foedus Scudd. -----	3 (Sup.)	135
Melanoplus foedus fluviatilis Brun. -----	3 (Sup.)	148
Melanoplus gladstoni Scudd. -----	3 (Sup.)	120, 124, 127,
		131, 135, 143
Melanoplus gracilis Brun. -----	3 (Sup.)	148
Melanoplus impiger Scudd. -----	3 (Sup.)	146
Melanoplus infantilis Scudd. -----	3 (Sup.)	120, 145
Melanoplus keeleri Thos. -----	3 (Sup.)	120, 138
Melanoplus keeleri luridus Dodge -----	3 (Sup.)	140, 143, 148
Melanoplus lakinus Scudd. -----	3 (Sup.)	120, 121, 135
Melanoplus marginatus Scudd. -----	3 (Sup.)	146

Melanoplus mexicanus Sauss.	-----	2	43, 45
		3 (Sup.)	119-150
		4	154, 155
		5	209, 211, 212, 213
		6	268, 269, 270, 271, 272
		7	337, 338
		8	389, 390
		9	437, 438
		10	593, 594, 595, 596, 597
Melanoplus mexicanus mexicanus Sauss.	-----	3 (Sup.)	148
Melanoplus occidentalis Thos.	-----	3 (Sup.)	124, 127, 131, 135, 143
Melanoplus packardii Scudd.	-----	3 (Sup.)	119-148
		6	269
		7	338
		8	390
		10	594
Melanoplus scudderii scudderii Uhl.	-----	3 (Sup.)	148
Melanoplus spp.	-----	3	71
		3 (Sup.)	120, 135, 136
Melanoplus walshii Scudd.	-----	3 (Sup.)	148
Mcloanotrichus mimus Knight (?)	-----	4	197
Melanotus spp.	-----	4	156, 157
		5	214
Melipotis acontiooides Guen.	-----	8	413
Melipotis nigrescens G. & R.	-----	5	253
Melittia cucurbitae Harr.	-----	9 (Sup.)	575
Melittia satyriniformis Hbn.	-----	5	244
		6	303
		7	359
Melitomma sericeum Harr.	-----	3	110
Meloidae	-----	5	208, 236-237
		6	264, 266, 292
		7	354
Membracis humilis Fowl.	-----	9 (Sup.)	569
Membracis mexicana Guer.	-----	9 (Sup.)	569
Merniria maculipennis Rehn.	-----	3 (Sup.)	120, 127, 131, 135, 138
			143
Merniria maculipennis macclungi Rehn	-----	3 (Sup.)	147
Meronyza americana Fitch	-----	6	279
Mestobregma kiowa Thos.	-----	3 (Sup.)	120-143
Mestobregma kiowa fuscifrons Stal	-----	3 (Sup.)	148
Mestobregma kiowa kiowa Thos.	-----	3 (Sup.)	148
Mestobregma plattei Thos.	-----	3 (Sup.)	138, 139
Metallus rubi Forbes	-----	5	234
Metamasius sericeus (Oliv.)	-----	9 (Sup.)	513
Metamasius submaculatus Champ.	-----	9 (Sup.)	513
Metator pardalinus Sauss.	-----	3 (Sup.)	120, 124, 127
			131, 135, 143
Metriona bivittata Say	-----	4	187
Metriona crucipennis (Boh.)	-----	9 (Sup.)	497
Metriona emarginata (Boh.)	-----	9 (Sup.)	497
Metriona zona (F.)	-----	9 (Sup.)	497

Metrosura ruficeps (Burn.) -----	9 (Sup.)	588
Microcentrum ephippium Burn. -----	9 (Sup.)	580
Microplectron fuscipennis Zett. -----	8	417
Micrortalis albivitta Fowl. -----	9 (Sup.)	569
Micrortalis calva Say -----	8	407
Micrortalis ephippium (Burn.) -----	9 (Sup.)	570
Micrortalis lugubrina (Stal) -----	9 (Sup.)	570
Mineola indigenella Zell. -----	8	420
Mollusca -----	3	96, 97
	7	357
Monalonion annulipes Sign. -----	9 (Sup.)	524
Monarthropalus buxi Laboulb. -----	4	199
	7	373
Monellia costalis (Fitch) -----	3	88
Monochamus titillator (F.) -----	6	323
	8	429
	9	457
Monocrepidius vespertinus (F.) -----	3	96
Monomorium pharaonis (L.) -----	7	379
	8	428
Mordwilkoja vagabunda (Walsh) -----	3	102
Mormidea notulata (H.-S.) -----	9 (Sup.)	529
Mormidea ypsilon (L.) -----	9 (Sup.)	529
Murgantia histrionica (Hahn) -----	1	18
	3	94
	5	243
	6	300
	7	358
	8	386, 405
	9	452
Mycotretus luteipes Lacord. -----	9 (Sup.)	503
Myelois venipars Dyar -----	5	236
Myzaphis rosarum Kltb. -----	4	201
Myzus cerasi F. -----	3	87
	4	175
	5	210, 233
	6	266
Myzus persicae (Sulz.) -----	2	55
	3	95
	4	174, 179
	5	232
Myzus ribis L. <u>See</u> Capitophorus ribis (L.) ---		
Nabis capsiformis Germ. -----	9 (Sup.)	526
Nabis constrictus Champ. -----	9 (Sup.)	526
Nabis nigriventris Stal -----	9 (Sup.)	526
Nasutitermes costalis (Holmg.) -----	9 (Sup.)	588
Naupactus leucoloma Boh. -----	4	151, 157
	5	216
	6	263, 273-274
	7	335, 340
	8	391
	10	605-606

Neda retrospiciens Cr.	9	(Sup.)	536
Nonatopus lepidus Stal	9	(Sup.)	518
Neoclytus cacicus (Chevr.)	9	(Sup.)	487
Neoclytus caprea (Say)	7		367
Neodiprion abbotti Leach	9		460
Neodiprion lecontei (Fitch)	3		102
	6		321
	9		460
Neodiprion pinetum (Nort.)	9		460
Neodiprion sertifer Geoff.	10		623
Neodiprion spp.	4		197
	5		253
	10		623
Neolecanium cornuparvum (Thro)	1		25
	7		374
Neonirvana hyalina Oman	9	(Sup.)	553
Neoprociphilus aceris Monell	7		370
Neoxabda bipunctata (Deg.)	9	(Sup.)	580
Nephelodes emmedonia (Cram.)	5		217
Nepticula gossypii Forbes & Leonard	7		363
Neptynia canosaria Walk.	7		369
Nescus flavatus Navas	9	(Sup.)	589
Neurobathra strigifinitella Clem.	6		320
Neurocolpus mexicanus Dist.	9	(Sup.)	524
Neuroterus minutus Bass.	6		320
Neuroterus papillosus Beutn.	9		460
Neurotoma fasciata Nort.	7		350
Nezara viridula (L.)	4		179
	5		208, 239
	6		292
	8		402
	9		449-450, 455-456
	9	(Sup.)	529
Nicentrus lineicollis Boh.	9	(Sup.)	513
Noctuidae	1		5, 8
	2		45
	3		69, 73-74
	4		151, 159-161
	5		209-210, 216-218
	6		275
	7		340-341
Nodonota irazuensis (Jacoby)	9	(Sup.)	507, 497-498
Nodonota lateralis (Jacoby)	9	(Sup.)	499
Nodonota puncticollis (Say)	4		201
	5		227
Notoxus exinius Champ.	9	(Sup.)	484
Nuzonia isthmica Champ.	9	(Sup.)	499
Nygma phaeorrhoea (Donov.)	6		313-314
	10		619
Nysius californicus Stal	9	(Sup.)	520

<i>Nysius ericae</i> (Schill.) -----	3	91
	5	239
	6	264, 306
	7	336, 355
	8	402
	9	450
<i>Nyssodrysina haldemani</i> (Lec.) -----	9 (Sup.)	487
<i>Oberea binaculata</i> (Oliv.) -----	8	398
<i>Oberea myops</i> Hald. -----	9	462
<i>Oberea schaumi</i> Lec. -----	2	62
<i>Oberea</i> sp. -----	1	24
<i>Ochresthes pollinosus</i> (Chevr.) -----	9 (Sup.)	487
<i>Ochrosidia villosa</i> (Burn.) -----	8	419
	9	439
<i>Odontomachus haenatoda</i> (L.) -----	9 (Sup.)	587
<i>Oecanthus latipennis</i> Riley -----	3	88
<i>Oecanthus niveus</i> (Deg.) -----	4	176
<i>Oecleus addendus</i> Fowl. -----	9 (Sup.)	563
<i>Oedaleonotus borckii pacificus</i> Scudd. -----	3 (Sup.)	146
<i>Oedaleonotus enigma</i> Scudd. -----	3 (Sup.)	146
	7	338
<i>Oedionychis championi</i> Jacoby -----	9 (Sup.)	500
<i>Oedionychis inscripta</i> Jacoby -----	9 (Sup.)	500
<i>Oedionychis reichei</i> Harold -----	9 (Sup.)	500
<i>Oedionychis tenuicincta</i> Jacoby -----	9 (Sup.)	500
<i>Oestrus ovis</i> L. -----	4	204
	9	467
<i>Ogdoonta cinereola</i> Guen. -----	7	357
<i>Oikoticus townsendi</i> Ckll. -----	8	413
<i>Omphalocera dentosa</i> Grote -----	7	373
<i>Oncideres cingulatus</i> (Say) -----	7	367
	9	458
<i>Oncideres trinotatus</i> Csy. -----	9 (Sup.)	487
<i>Oncometopia anceps</i> Fowl. -----	9 (Sup.)	553
<i>Oncometopia obtusa</i> (F.)? -----	9 (Sup.)	553-554
<i>Oncometopia undata</i> (F.) -----	9 (Sup.)	554
<i>Oncopeltus cingulifer</i> Stal -----	9 (Sup.)	520
<i>Oncopeltus fasciatus</i> (Dallas) -----	9 (Sup.)	520
<i>Oniscidae</i> -----	9	453
<i>Onthophagus marginicollis</i> Harold -----	9 (Sup.)	509
<i>Opeia obscura</i> Thos. -----	3 (Sup.)	120-147
<i>Opharus astur</i> Cram. -----	9 (Sup.)	576
<i>Opsiphanes corrosus</i> Stichel -----	9 (Sup.)	576
<i>Orchestes pallicornis</i> Say -----	3	83
<i>Ormenis pruinosa</i> (Say) -----	6	324
<i>Ornithodoros negnini</i> Duges -----	6	328
	8	424
<i>Ornix geminatella</i> Pack. -----	5	227
	6	288
<i>Orphulella pelidna</i> Burm. -----	3 (Sup.)	124, 128, 147
<i>Orphulella punctata</i> (Deg.) -----	9 (Sup.)	580
<i>Orphulella speciosa</i> Scudd. -----	3 (Sup.)	124-141, 147
<i>Orthaea bilobata</i> (Say) -----	9 (Sup.)	521

Orthezia insignis Dougl.	9	(Sup.)	559
Ortholomus jamaicensis Dallas	9	(Sup.)	521
Osbornellus mexicanus Osb.	9	(Sup.)	555
Ozineus arietinus Bates	9	(Sup.)	487
Pachybrachys femoratus (Oliv.)	9	(Sup.)	500
Pachycoris torridus (Scop.)	9	(Sup.)	533
Pachylia ficus (L.)	9	(Sup.)	576
Pachylis hector Stal	9	(Sup.)	518
Pachylobius picivorus (Germ.)	1		24
Pachynematus ocreatus Hgtn.	6		266
Pachynematus sp.	5		254
Pachyschelus pittieri Fisch.	9	(Sup.)	485
Pachystethus marginata (F.)	9	(Sup.)	509
Pachystethus nitidula (Blanch.)	9	(Sup.)	509
Pachystethus obliqua (Horn)	6		321
Paleacrita vernata (Peck)	2		61
	3		100
	4		194
	5		247-248
	6		264, 315
Panchlora cubensis Sauss.	9	(Sup.)	581
Pangaeus piceatus Stal	9	(Sup.)	519
Pantomorus godmani (Crotch)	8		391
	9		438-439
Papaipema nebris nitela (Guen.)	5		238
	6		280, 323
	7		356
Papilio anchisiades idaeus F.	9	(Sup.)	576
Papilio philenor L.	9		440
Papilio polyxenes stabilis R. & J.	9	(Sup.)	576
Papilio thoas autocles Rothschild	9	(Sup.)	576
Paracalocoris annulatus Dist.	9	(Sup.)	524
Paracalocoris jurgiosus (Stal)	9	(Sup.)	525
Paracalocoris molliculus Dist.	9	(Sup.)	525
Parachartergus apicalis (F.)	9	(Sup.)	565, 568, 570
Paralechia pinifoliella Chamb.	4		201
Parallaxis calthrata McA.	9	(Sup.)	555
Paratetranychus citri McG.	1		15
	9		448
Paratetranychus pilosus (C. & F.)	1		12
	2		52
	3		85
	4		173
Paratetranychus uniunguis Jacobi	5		210
	6		266
Paratetranychus yothersi McG.	1		24
	7		353
Paratettix mexicana abortus Hancock	9	(Sup.)	581
Paratriozza cockerelli (Sulc.)	6		297
	8		403

Parharmonia pini Kellicot -----	1	6, 23
Parlatoria pergandii camelliae Comst. -----	2	63
Paroecanthus mexicanus Sauss. ? -----	9 (Sup.)	581
Pectinophora gossypiella (Saund.) -----	1	21
	2	44, 60
	3	99
	4	153, 191
	8 (Sup.)	432
	6	307
	7	363
	8	386, 409
Pelecyphorus densicollis Horn -----	8	391
Pelidnota costaricensis Bates -----	9 (Sup.)	509
Pelidnota strigosa Castelnau -----	9 (Sup.)	509
Pentilia discors Gorh. -----	9 (Sup.)	535, 537
Peregrinus maidis (Ashm.) -----	7	344
	9 (Sup.)	563
Periphyllus negundinis (Thos.) -----	3	101
Peronea variana (Fern.) -----	8	388
Petrobia tritici Ewing -----	3	78
Phaenithon curvipes (Germ.) -----	9 (Sup.)	514
Pharypia nitidiventris (Stal) -----	9 (Sup.)	529
Phasmidae -----	8	416
	9	457
Phera obtusifrons Fowl. -----	9 (Sup.)	555
Phlibostroma quadrinaculatum Thos. -----	3 (Sup.)	120, 128-150
Phlyctaenia rubigalis (Guen.) -----	1	19
	7	374
Phobetron hipparchia Cram. -----	9 (Sup.)	576
Phoetaliotes nebrascensis Thos. -----	3 (Sup.)	128, 132, 135
		136, 144, 148
Pholus fasciatus Drury -----	9 (Sup.)	576
Phormia sp. -----	3	106
Phorodon humuli (Schr.) -----	5	233
Photinus volcanicus Gorh. ? -----	9 (Sup.)	504
Phthia lunata (F.) -----	9 (Sup.)	518
Phthia picta (Drury) -----	9 (Sup.)	518
Phyllobius oblongus L. -----	6	320
Phyllocoptes oleivorus Ashm. -----	1	15
	2	54
	4	177
	5	235
	6	291
	7	353
	8	401
Phyllocoptes quadripes Shim. -----	4	196
Phyllophaga arkansana Schffr. -----	3	73
Phyllophaga bipartita Horn -----	3	73
Phyllophaga calceata Lec. -----	2	46
	3	73
Phyllophaga congrua Lec. -----	3	73
Phyllophaga crassissima (Blanch.) -----	3	73

Phyllophaga ephilida (Say) -----	7	339
Phyllophaga fervida (F.) -----	4	158
Phyllophaga fraterna Harr. -----	4	158
Phyllophaga fusca (Froel.) -----	4	158
Phyllophaga hirticula (Knoch) -----	4	158
Phyllophaga hirtiventris Horn -----	2	46
	3	73
Phyllophaga inversa Horn -----	4	158
Phyllophaga lanccolata (Say) -----	5	215
	9	441
Phyllophaga micans (Knoch) -----	3	73
Phyllophaga praetermissa Horn -----	3	73
Phyllophaga profunda (Blanch.) -----	3	73
Phyllophaga prunina Lec. -----	3	73
Phyllophaga rubiginosa Lec. -----	3	73
Phyllophaga spp. -----	2	46
	3	69, 72-73
	4	151, 158
	5	207, 210, 214-215
	8	387
Phyllophaga submucida Lec. -----	3	73
Phyllophaga tristis (F.) -----	3	73
	4	158
	5	214
Phyllotoma nemorata Fall. -----	8	414
	9	457
Phyllotreta pusilla Horn -----	5	237
Phyllotreta vittata (F.) -----	1	19
	5	237
Phylloxera caryacaulis Fitch -----	6	319
Phylloxera sp. -----	6	290
Phylloxera vitifoliae Fitch -----	6	290
Physostegania pustularia Guen. -----	5	248
Phytomyza chrysanthemi (Kowarz) -----	6	323
Phytomyza ilicicola Loew -----	4	200
Phytophaga destructor (Say) -----	2	47
	3	69, 75
	5	219
	6	279
	7	335, 342
	7 (Sup.)	381-383
	8	385, 387, 392
	9	435, 440
	10	600-601
Phytorus pinguis Baly -----	9	471
Pieris elodia Bd. -----	9 (Sup.)	576
Pieris monusta L. -----	4	161
Pieris rapae (L.) -----	1	18
	2	56
	3	93
	4	182
	5	212
	6	264, 298-299
	7	358
	8	404
	10	611-612

Pieris sp. -----	1	8
Piesma cinerea (Say) -----	9 (Sup.)	534
Piezodorus guildinii (Westw.) -----	9 (Sup.)	529
Pineus strobi Htg. -----	6	322
Pissodes deodarae Hopk.		
See <i>P. nemorensis</i> Germ.		
Pissodes nemorensis Germ. -----	1	24
Pissodes strobi (Peck) -----	6	321-322
	7	371
Plagiодера bis-tripunctata Duvivier? -----	9 (Sup.)	500
Plagiодера congesta Stal -----	9 (Sup.)	500
Plagiодера versicolora (Laich.) -----	5	254
	6	322
	8	418
Plagiognathus politus Uhl. -----	8	419
Plateros evanides Gorh. -----	9 (Sup.)	506
Plateros ochraceus Gorh. -----	9 (Sup.)	506
Plathypena scabra (F.) -----	4	168
	8	388, 395
Platybregmus canadensis Fisher -----	5	209, 261
Platymetopius frontalis Van D. -----	9 (Sup.)	555-556
Platytylillus latipennis (Stal) -----	9 (Sup.)	525
Plectris aliena Chapin -----	4	199
Plectrodera scalaris F. -----	6	322
	7	372
Plodia interpunctella (Hbn.) -----	9	469
Plutella maculipennis (Curt.) -----	1	6, 17, 25
	2	56
	3	93
	4	182
	5	242-243
	6	266, 299
	7	358
	9	451-452
	9 (Sup.)	576
	10	611-612
Podisus congre (Stal) -----	9 (Sup.)	530, 572
Podisus lineolatus (H.-S.) -----	9 (Sup.)	530
Podisus thetis (Stal) -----	9 (Sup.)	530
Podosesia syringae (Harr.) -----	4	200
	6	325
	8	421
Pogonomyrmex barbatus (F. Smith) -----	3	110
	6	330
Pogonomyrmex occidentalis Cress. -----	3	110
Polistes spp. -----	6	307
Polybia fasciata Sauss. -----	9 (Sup.)	587
Polychrosis viteana (Clem.) -----	6	289
	7	351
	9	435, 446
Polyglypta costata Burn. -----	9 (Sup.)	570
Polyglypta dispar Fowl. -----	9 (Sup.)	570

Polymerus cuneatus (Dist.) -----	9	(Sup.)	525
Popillia japonica Newm. -----	4		157
	5		215
	6		263, 273
	7		339-340
	8		390, 391
	9		439
	9	(Sup.)	473-482
	10		606-607
Porosagrotis orthogonia (Morr.) -----	3		74
	4		160
	5		207, 217-218
	6		275
Portetria dispar (L.) -----	1		22
	4		194
	5		209, 250
	6		264, 313
	9		456
	10		618-619
Potnia brevicornis Fowl. -----	9	(Sup.)	570
Prionoxystus robiniae (Peck) -----	6		319
	7		368
Prionus californicus Mots. -----	1		15
	2		54
Prionus heroicus Semen. -----	2		54
Pristiphora geniculata Htg. -----	10		622
Prociphilus tessellatus (Fitch) -----	7		370
Prodenia eridania (Cram.) -----	2		46
Prodenia ornithogalli Guen. -----	5		217, 218
	6		275
	7		340
Prodenia praefica Grote -----	7		341
Prolimacodes triangulifera Schaus -----	9	(Sup.)	577
Prosena siberita F. -----	9	(Sup.)	473
Protalebra decorata (Osb.) -----	9	(Sup.)	556
Protalebra signata McA. -----	9	(Sup.)	556
Proteoteras aesculana Riley -----	6		320
Protoparce quinquemaculata (Haw.) -----	6		307
	9		436, 454
	10		615-614
Protoparce sexta (Johan.) -----	4		188
	6		294-295, 307
	10		613-614
Protoparce spp. -----	4		187-188
	5		247
	7		356, 360
	8		386, 402, 407
Protopulvinaria pyriformis Ckll. -----	9	(Sup.)	560
Proxys punctulatus (Beauv.) -----	9	(Sup.)	530
Psalis americana (Beauv.) -----	9	(Sup.)	589

Psallus seriatus (Reut.) -----	1	21-22
	2	60
	3	70, 99
	4	191-192
	5	208, 256-257
	6	264, 309-310
	7	336, 364-365
	8	411
	10	616
Pseudaonidia paeoniae Ckll. -----	3	103
	4	199
Pseudaonidia articulatus Morg. -----	9 (Sup.)	560
Pseudischnaspis bowreyi (Ckll.) -----	9 (Sup.)	560
Pseudococcus citri (Risso) -----	5	235
	9	461
	9 (Sup.)	560
Pseudococcus comstocki Kuw. -----	9	445
Pseudococcus longispinus (Targ.) -----	9 (Sup.)	560
Pseudococcus maritimus (Ehrh.) -----	3	104
Pseudococcus spp. -----	1	24
Pseudococcus virgatus (Ckll.) -----	9 (Sup.)	560
Pseudomesomphalia isthmica (Champ.) -----	9 (Sup.)	500
Pseudomesomphalia pictilis (Boh.) -----	9 (Sup.)	500
Pseudopomala brachytera Scudd. -----	3 (Sup.)	147
Psila rosae (F.) -----	1	19-20
	2	58
	5	245
	6	303
Psilotrips sp. -----	7	374
Psinidia fenestralis fenestralis Serv. -----	3 (Sup.)	148
Psyllia buxi (L.) -----	3	103
Psyllia pyricola (Foerst.) -----	3	87
	4	175
	5	232
Psylliodes punctata Melsh. -----	4	187
	5	210
Pterichthya longicauda Bates -----	9 (Sup.)	487
Pteronidea ribesii (Scop.) -----	5	234
Pterygia bituberculata Fowl. -----	9 (Sup.)	570
Pterygia cerviceps Fowl. -----	9 (Sup.)	570
Ptilodactyla maculata Champ. -----	9 (Sup.)	503
Ptinus brunneus Dufts. -----	9	469
Ptinus latefasciatus Gorh. -----	9 (Sup.)	502
Ptinus tectus Boieldieu -----	8	428
Pulvinaria psidii Mask. -----	9 (Sup.)	560
Pulvinaria vitis (L.) -----	4	196
	5	252-253
	6	319
	7	371
Pycnoderes atratus (Dist.) -----	9 (Sup.)	525
Pycnoderes incurvus (Dist.) -----	9 (Sup.)	525
Pycnoderes quadrimaculatus Guer. -----	9 (Sup.)	525
Pycnopalpa bicordata (Serv.) -----	9 (Sup.)	581

Pyrausta ainslei Heinr.	5	241
Pyrausta cerata F.	9	470
Pyrausta nubilalis (Hbn.)	3	78
	5	223
	6	263, 265, 280-281, 305
	7	335, 344
	8	385, 393-394
	8 (Sup.)	431-433
	10	601
Pyrodes rhomboderus (Bates)	9 (Sup.)	487
Quesada gigas (Oliv.)	9 (Sup.)	557
Recurvaria milleri Busck	8	416
	10	626
Reticulitermes flavipes Koll.	3	109
	4	205
Reticulitermes hesperus Banks	4	205
	9	468
Reticulitermes spp.	1	26-27
	2	67
	3	109
	4	205
	6	330
	8	427
	9	467-468
Reticulitermes tibialis Banks	4	205
	9	467
Reuterescopus ornatus (Reut.)	9 (Sup.)	525
Rhabdophaga batatus Walsh	8	418
Rhabdopterus jansoni Jacoby	9 (Sup.)	501
Rhagoletis cingulata (Loew)	5	233
Rhagoletis completa Cress.	9	435, 447
Rhagoletis fausta O. S.	5	232, 233
Rhagoletis pomonella (Walsh)	5	230
	6	287
	7	349, 351
	9	435, 443-444
Rhinochenus stigma (L.)	9 (Sup.)	514
Rhinospatha albomarginata Chevr.	9 (Sup.)	514
Rhipicephalus sanguineus (Latr.)	8	424
	9	465
	10	630, 632
Rhipipteryx biolleyi Sauss.	9 (Sup.)	561, 581
Rhipipteryx tricolor Sauss.	9 (Sup.)	581
Rhizococcus coffeae Laing	9 (Sup.)	560
Rhizoglyphus hyacinthi Bd.	3	105
	4	200
Rhizopertha dominica F.	2	67
Rhodites nodulosus Beut.	4	201
Rhodites rosae (L.)	7	375
Rhodobaenus cinctus Gyll.	9 (Sup.)	514
Rhodobaenus tredecimpunctatus Ill.	7	374
Rhopalosiphum prunifoliae (Fitch)	3	80
	4	172
	8	393

Rhopalosiphum pseudobrassicae -----	1	19
	2	58
	3	95
	8	406
	9	452-453
	9 (Sup.)	537
Rhopobota naevana (Hbn.) -----	4	176
Rhyacionia buoliana (Schiff.) -----	3	101
	4	197
	5	253
	6	267
	7	371
	8	416
Rhyacionia frustrana Comst. -----	2	62
	3	102
	8	416
Rhynchites bicolor (F.) -----	6	326
Rhynchophorus palmarum (L.) -----	9 (Sup.)	514
Rhynchosciara brevicornis Rubs.? -----	9 (Sup.)	585
Romalea microptera (Beauv.) -----	5	213
Saissetia hemisphaerica (Targ.) -----	9 (Sup.)	561
Saissetia nigra (Nietn.) -----	9 (Sup.)	561
Saissetia oleao (Born.) -----	1	14
	9 (Sup.)	561
Sangaria haagi Harold ? -----	9 (Sup.)	501
Saperda candida F. -----	2	51
	7	348
	8	397
Saperda tridentata Oliv. -----	9	458
Saperda vestita Say -----	5	252
Sarcophaga kellyi Ald. -----	6	269, 270
Scapteriscus acletus R. & H. -----	3	94
Scapteriscus spp. -----	1	21
	3	97
Scapteriscus vicinus Scudd. -----	7	355
Schistocerca alutacea alutacea ? Harr. -----	3 (Sup.)	148
Schistocerca alutacea lincata Scudd. -----	3 (Sup.)	148
Schistocerca americana (Drury) -----	6	268, 271
Schistocerca americana americana (Drury) -----	3 (Sup.)	148
Schistocerca impleta Walk. -----	9 (Sup.)	581-582
Schistocerca lineata Scudd. -----	3 (Sup.)	128, 135, 138, 140
	8	389
Schistoceros hamatus (F.) -----	7	375
Schizura concinna (S. & A.) -----	7	348
Schoenicus panamensis Champ. -----	9 (Sup.)	510
Sciara sexdentata Petty -----	1	20
Scirtothrips citri (Moult.) -----	3	89
	4	177
	8	400
Scolytus multistriatus Marsham -----	10	620
Scolytus rugulosus Ratz. -----	4	174
	6	284
	7	346
	9	446

Scopiorus mucronatus S. & P. -----	9 (Sup.)	582
Scutigera forceps Raf. -----	3	110
	4	206
Scutigerella immaculata (Newp.) -----	5	239
Scymnus horni Gorh. -----	9 (Sup.)	502
Scyphophorus interstitialis Gyll. -----	9 (Sup.)	514
Semiotus superbus Kirsch. -----	9 (Sup.)	503
Sesia rhododendri Beutm. -----	3	105
Sibine ophelians Dyar ? -----	9 (Sup.)	577
Sibine stimulea (Clem.) -----	8	423
	9	464
Sinea raptoria Stål -----	9 (Sup.)	533
Sitophilus oryzæ (L.) -----	2	67
	3	87
	9 (Sup.)	514
Sogata furcifera Horv. -----	9 (Sup.)	563
Solenopsis geminata (F.) -----	2	67
	9 (Sup.)	536, 558, 560, 561, 565,
		568, 570, 587
Solenopsis molesta (Say) -----	5	226
Solenopsis xyloni McCook -----	3	109
Spangbergiella mexicana Bak. -----	9 (Sup.)	556
Spharagemon bolli Scudd. -----	3 (Sup.)	148
Spharagemon collare Scudd. -----	3 (Sup.)	120-148
Spharagemon equale Say -----	3 (Sup.)	120-148
Sphinx kalmiae A. & S. -----	6	317
Sphinx lineata F. -----	2	46
	3	74
	6	263, 276-277
	7	341
	8	392
	9	439
Spilonota ocellana (D. & S.) -----	3	83
Spongophorus ballista (Germ.) -----	9 (Sup.)	570
Staluptus marginalis Burm. -----	9 (Sup.)	518
Statira triangulifer Champ. -----	9 (Sup.)	504
Statira tropicalis Champ. -----	9 (Sup.)	504
Steirarrhinus cupreotinctus Champ. -----	9 (Sup.)	514
Steirarrhinus sp. -----	9 (Sup.)	514
Stenodema guatemalana (Dist.) -----	9 (Sup.)	525
Stenoma annonella Sepp. -----	9 (Sup.)	577
Stenoma sororia (Zell.) -----	9 (Sup.)	577
Stenomacra marginella (H.-S.) -----	9 (Sup.)	532-533
Stenotarsus flavago Gorh. -----	9 (Sup.)	503
Stephanitis pyrioides Scott -----	7	373
Stephanitis rhododendri Horv. -----	5	259
	6	326
	7	374
	8	421
Stictocephala festina (Say) -----	2	49
	6	283
	9 (Sup.)	571

<i>Stictopelta acutula</i> (Fairm.) -----	9 (Sup.)	571
<i>Stilpnochlora azteca</i> (Sauss.) -----	9 (Sup.)	582
<i>Stilpnotia salicis</i> (L.) -----	5	250
	6	267, 314
	7	367
	10	619
<i>Stirellus bicolor</i> (Van D.) -----	9 (Sup.)	556
<i>Stomoxys calcitrans</i> (L.) -----	3	107
	5	261
	6	329
	7	336, 377
	8	426-427
	9 (Sup.)	585
	10	629-630
<i>Stratiomyia subalba</i> Bellardi -----	9 (Sup.)	585
<i>Strigoderma arboricola</i> F. -----	5	238
<i>Strigoderma rutelina</i> Bates -----	9 (Sup.)	509
<i>Strongylium permodicum</i> Maklin ? -----	9 (Sup.)	510
<i>Supella supellectilum</i> Serv. -----	3	110
	10	631-632
<i>Synanthesdon</i> <u>See</u> <i>Conopia</i> .		
<i>Syntames chiriquensis</i> Fowl. -----	9 (Sup.)	564
<i>Syntechna tarasca</i> (Sauss.) -----	9 (Sup.)	582
<i>Syntomaspis druparum</i> Boh. <u>See</u> <i>Callimome</i> druparum (Boh.)		
<i>Syntomeida epialis</i> Walk. -----	6	325
<i>Syrbula admirabilis</i> Uhl. -----	3 (Sup.)	147
<i>Sysinas centralis</i> Dist. -----	9 (Sup.)	525
<i>Systema blanda</i> Melsh. -----	5	237
	7	354
<i>Systema elongata</i> F. -----	6	324
<i>Systema s-littera</i> (L.) -----	9 (Sup.)	501
<i>Systema ustulata</i> Harold -----	9 (Sup.)	501
<i>Tachycines asynamorus</i> Adel. -----	1	23
<i>Taenioopoda centurio</i> (Drury) -----	9 (Sup.)	583
<i>Taenioopoda varipennis</i> Rehn -----	9 (Sup.)	583
<i>Taeniothrips inconsequens</i> (Uzel) -----	2	53
	5	210
<i>Taeniothrips simplex</i> Morison -----	3	104
	4	200
	5	258
	6	324
	8	421
	9	463
<i>Taeniothrips xanthius</i> Williams -----	1	25
<i>Taniva albolineana</i> Kearf. -----	5	254
<i>Tarsonemus floricollus</i> C. & F. -----	10	632
<i>Tarsonemus pallidus</i> Banks -----	5	259
	6	324
<i>Tarsonemus</i> sp. -----	2	59
<i>Tatua tatua</i> (Cuvier) -----	9 (Sup.)	587
<i>Telegonus alardus</i> (Stoll) -----	9 (Sup.)	577
<i>Teleonemia sacchari</i> (F.) -----	9 (Sup.)	534

Telephanus grossicornis	Nevermann	-----	9	(Sup.)	502
Telephanus melanchlorus	Nevermann	-----	9	(Sup.)	502
Tenebrio obscurus	F.	-----	7		379
Tenodera sinensis	Sauss.	-----	8		418
Tcretilanguria metallica	Gorh.	-----	9	(Sup.)	505
Tetralopha melanogrammos	Zell.	-----	5		253
Tetranychus pacificus	McG.	-----	8		398
			10		632
Tetranychus sexmaculatus	Riley	-----	4		177
Tetranychus telarius	(L.)	-----	1		8
			2		47
			6		284
			9	(Sup.)	590
			10		632
Tetraeuaresta obscuriventris	(Loow)	-----	9	(Sup.)	585
Thagona tibialis	Walk.	-----	9	(Sup.)	577
Thannotettix comatus	(Ball)	-----	9	(Sup.)	556
Thannotettix fasciaticollis	(Stal)	-----	9	(Sup.)	556
Thionia variegata	Stal	-----	9	(Sup.)	564
Thrips tabaci	Lind.	-----	1		19
			2		57
			3		94
			4		186
			5		245
			6		303-304
			7		374
			9	(Sup.)	588
Thyanta perditor	(F.)	-----	9	(Sup.)	530
Thylodrias contractus	Mots.	-----	1		28
			3		110
Thyreocoris guttiger	Stal	-----	9	(Sup.)	519
Thyridopteryx ephemeraeformis	(Haw.)	-----	5		250-251
			6		264, 316-317
			7		366
Thysanoptera		-----	4		192
			5		208, 257-258
Tingidae		-----	2		63
Tiphia popilliavora	Roh.	-----	9	(Sup.)	474, 479-481
Tiphia vernalis	Roh.	-----	9	(Sup.)	473-474, 476-478
Tipulidae		-----	4		161
Tolype celeste	Dyar	-----	9	(Sup.)	577
Tomaspis bicincta	(Say)	-----	9	(Sup.)	538
Tomaspis bipunctata	Say	-----	9	(Sup.)	538
Tomaspis lineata	(Walk.) ?	-----	9	(Sup.)	538
Tomaspis postica	(Walk.)	-----	9	(Sup.)	538
Toxoptera aurantiae	Boyer	-----	9	(Sup.)	537
Toxoptera graminum	Rond.	-----	1		5, 9-10
			2		43, 47-48
			3		76
Toxotrypana curvicauda	Gerst.	-----	9	(Sup.)	585
Trachelus tabidus	(F.)	-----	3		77
			8		393
Trachyderes succinctus	L.	-----	9	(Sup.)	487
Trialeurodes abutilonea	Hald.	-----	10		612

Trialeurodes vaporariorum (Westw.) -----	1	24
Triaspis thoracicus Curt. -----	10	604
Triatoma protracta Uhler -----	6	327
Tribolium confusum Duv. -----	9	469
Tribolium madens Charpentier -----	6	330
Trichobaris mucorea (Lec.) -----	5	240
Trichobaris trinotata (Say) -----	6	297
Trichogramma minutum Riley -----	5	226
Trichogramma sp. -----	5	225
	6	284
	7	345
	10	604
Trifidaphis phaseoli Pass. -----	6	307
Trigona amalthea (Oliv.) -----	9 (Sup.)	587
Trigona cupira Smith -----	9 (Sup.)	587
Trigona ruficrus corvina Cr. -----	9 (Sup.)	587
Trigona silvestriana Vachal -----	9 (Sup.)	587
Trimerotropis agrestis McNeill -----	3 (Sup.)	138
Trimerotropis campestris McNeill -----	3 (Sup.)	120, 128, 132
Trimerotropis citrina (atypic) Scudd. -----	3 (Sup.)	148
Trimerotropis lacticincta Sauss. -----	3 (Sup.)	120, 138, 148
Trimerotropis pallidipennis Burn. -----	3 (Sup.)	128, 138, 144
Trimerotropis pistrinaria Sauss. -----	3 (Sup.)	128, 144
Trimerotropis sparsa Thos. -----	3 (Sup.)	128
Trimerotropis spp. -----	3 (Sup.)	137, 138
	5	212
Trimerotropis vinculata Scudd. -----	3 (Sup.)	137, 138
	4	155
Trionymus sacchari Ckll. -----	9 (Sup.)	561
Trioza nicaraguensis Crawf. -----	9 (Sup.)	538
Trioza tripunctata (Fitch) -----	5	234
Triphleps tristicolor White -----	9 (Sup.)	515
Tripoxyylon rugifrons Cameron -----	9 (Sup.)	587
Troctes divinatorius Mull. -----	9	470
Tronbicula irritans Riley -----	6	327
Tylopelta gibbera (Stal) -----	9 (Sup.)	571
Typhaea fumata L. -----	6	330
	7	353
Typhlocyba ponaria McAtee -----	4	172-173
	5	229-230
	6	286
	8	396
	9	444
Typhlocybella minima Bak. -----	9 (Sup.)	557
Typophorus viridicyaneus Cr. -----	1	6, 20
Unbonia crassicornis (Am. & Serv.) -----	9 (Sup.)	571
Uroplata aterrima Guer. ? -----	9 (Sup.)	501
Utetheisa bella L. -----	1	7
Utetheisa ornatrix (L.) -----	9 (Sup.)	577
Vanduzca segmentata Fowl. -----	7	374
	9 (Sup.)	571
Vespa crabro L. -----	9	463
Vospanina sequoiae (Hy. Edw.) -----	8	416

Volucella purpurifera Bigot -----	9 (Sup.)	585
Volucella tricincta Bigot -----	9 (Sup.)	585
Wasmannia europunctata Roger -----	5	261
Xanthophagus solskyi Sharp. -----	9 (Sup.)	509-510
Xenocheilicus amplipennis (Baly) -----	9 (Sup.)	501
Xenocheilicus omogerus (Crotch) -----	9 (Sup.)	501
Xenocheilicus waterhousi (Baly) -----	9 (Sup.)	501
Xenopsylla cheopis (Rothsch.) -----	9 (Sup.)	589
Xestobium rufovillosum Deg. -----	9	469
Xestocephalus tesselatus Van D. -----	9 (Sup.)	557
Xyletinus peltatus Harr. -----	8	429
Xylocopa frontalis (Oliv.) -----	9 (Sup.)	587
Xylotrechus nauticus Mann. -----	5	235
Zicca commaculata Dist. -----	9 (Sup.)	518
Zicca taeniola (Dallas) -----	9 (Sup.)	518
Zonarius jansoni Crotch -----	9 (Sup.)	503
Zopherus costaricensis Champ. -----	9 (Sup.)	511

We wish to urge our collaborators to use the common names accepted by the American Association of Economic Entomologists. They are indicated by the letters a.n.o. (americanus nomina officinale).

Abbot's sawfly -----	Neodiprion abbotti Leach
Alfalfa caterpillar a.n.o.-----	Eurymus erythraea (Bdv.)
Alfalfa looper a.n.o.-----	Autographa californica (Speyer)
Alfalfa weevil a.n.o.-----	Hypera postica (Gyll.)
American dog tick a.n.o.-----	Dermacentor variabilis (Say)
Apple and thorn skeletonizer a.n.o.-----	Hemerophila pariana (Clerck)
Apple aphid a.n.o.-----	Aphis pomi Deg.
Apple flea weevil a.n.o.-----	Orchestes pallicornis Say
Apple grain aphid a.n.o.-----	Rhopalosiphum prunifoliae (Fitch)
Apple maggot a.n.o.-----	Rhagoletis pomonella (Walsh)
Apple seed chalcid a.n.o.-----	Callimone druparum Boh.
Apple twig borer a.n.o.-----	Schistocerès hamatus F.
Arborvitae aphid-----	Lachnus thujafilina Del Guer.
Arborvitae leaf miner a.n.o.-----	Argyresthia thuiella (Pack.)
Argentine ant a.n.o.-----	Iridomyrmex humilis Mayr
Army cutworm a.n.o.-----	Chorizagretis auxiliaris (Grote)
Armyworm a.n.o.-----	Cirphis unipuncta (Haw.)
Asiatic garden beetle a.n.o.-----	Autoserica castanea (Arrow)
Asparagus beetle a.n.o.-----	Cricoceris asparagi (L.)
Avocado red mite a.n.o.-----	Paratetranychus yotharsi McG.
Azalea lacebug -----	Stephanitis pyricides Scott
Azalea scale-----	Eriococcus azaleae Comst.
Bagworm a.n.o.-----	Thyridopteryx ephemeraeformis (Haw.)
Balsam bark beetle-----	Dryocoetes confusus Swaine
Banded ash borer-----	Neoclytus caprea (Say)
Banded cucumber beetle a.n.o.-----	Diabrotica balteata Lec.
Bean aphid a.n.o.-----	Aphis rumicis L.
Bean leaf beetle a.n.o.-----	Cerotoma trifurcata (Forst.)
Bean leaf skeletonizer a.n.o.-----	Autographa egena (Guen.)

Bean thrips a.n.o.	-----	Heliothrips fasciatus Perg.
Bean weevil a.n.o.	-----	Acanthoscelides obtectus (Say)
Bedbug a.n.o.	-----	Cimex lectularius L.
Beech scale a.n.o.	-----	Cryptococcus fagi (Baer.)
Beet armyworm a.n.o.	-----	Laphyga exigua (Hbn.)
Beet leafhopper a.n.o.	-----	Eutettix tenellus (Bak.)
Beet webworm a.n.o.	-----	Loxostege sticticalis (L.)
Bella moth	-----	Utetheisa bella L.
Birch leaf miner	-----	Fenusia pumila Klug
Birch leaf-mining sawfly	-----	Phyllotoma nemorata Fall.
Birch skeletonizer a.n.o.	-----	Bucculatrix canadensisella Chamb.
Blackberry leaf miner	-----	Metallus rubi Forbes
Black blister beetle a.n.o.	-----	Epicauta pennsylvanica (Deg.)
Black carpenter ant a.n.o.	-----	Camponotus herculeanus pennsylvanicus (Deg.)
Black cherry aphid a.n.o.	-----	Myzus cerasi (F.)
Black grain stem sawfly a.n.o.	-----	Trachelus tabidus (F.)
Black-headed budworm a.n.o.	-----	Peronea variana (Fern.)
Black-headed fireworm a.n.o.	-----	Rhopobota naevana (Hbn.)
Black Hills beetle a.n.o.	-----	Dendroctonus ponderosae Hopk.
Black peach aphid a.n.o.	-----	Anuraphis persicae-niger (Smith)
Black scale a.n.o.	-----	Saissetia oleae (Bern.)
Black turpentine beetle a.n.o.	-----	Dendroctonus terebrans (Oliv.)
Black vine weevil a.n.o.	-----	Brachyrhinus sulcatus (F.)
Black widow spider a.n.o.	-----	Latrodectus mactans F.
Blackberry mite	-----	Eriophyes essigi Hassan
Blueberry maggot a.n.o.	-----	Rhagoletis pomonella (Walsh)
Boll weevil a.n.o.	-----	Anthonomus grandis Boh.
Bollworm a.n.o.	-----	Heliothis obsoleta (F.)
Booklouse a.n.o.	-----	Troctes divinatorius (Mull.)
Boxelder aphid a.n.o.	-----	Periphyllus negundinis (Thos.)
Boxelder bug a.n.o.	-----	Leptocoris trivittatus (Say)
Boxwood leaf miner a.n.o.	-----	Monarthropalpus buxi Laboulb.
Boxwood psyllid a.n.o.	-----	Psyllia buxi (L.)
Bronzed birch borer a.n.o.	-----	Agrilus anxius Gory
Brown-banded cockroach	-----	Supella supellectilum Serv.
Brown dog tick a.n.o.	-----	Rhipicephalus sanguineus (Latr.)
Brown-tail moth a.n.o.	-----	Nygma phaeorrhoea (Donov.)
Buckthorn aphid	-----	Aphis abbreviata Patch
Buffalo treehopper a.n.o.	-----	Ceresa bubalus (F.)
Bulb mite a.n.o.	-----	Rhizoglyphus hyacinthi Bdv.
Cabbage aphid a.n.o.	-----	Brevicoryne brassicae (L.)
Cabbage curculio a.n.o.	-----	Ceutorhynchus rapae Gyll.
Cabbage looper a.n.o.	-----	Autographa brassicae (Riley)
Cabbage maggot a.n.o.	-----	Hylemyia brassicae (Bouche)
Cabbage webworm a.n.o.	-----	Hellula undalis (F.)
California red scale a.n.o.	-----	Chrysomphalus aurantii (Mask.)
Camellia scale	-----	Lepidosaphes camelliae Hoke
Carpenter worm a.n.o.	-----	Prionoxystus robiniae (Peck)
Carpet beetle a.n.o.	-----	Anthrenus scrophulariae (L.)
Carrot beetle a.n.o.	-----	Ligyrus gibbosus (Deg.)
Carrot rust fly a.n.o.	-----	Psila rosae (F.)

Catalpa midge a.n.o.-----*Itonida catalpae* Comst.
Catalpa sphinx a.n.o.-----*Ceratomia catalpae* (Bdv.)
Cattle biting-louse a.n.o.-----*Bovicola bovis* (L.)
Celery leaf tier-----*Phlyctaenia rubigalis* Guen.
Chain-spotted geometer a.n.o.-----*Cingilia catenaria* (Drury)
Changa a.n.o.-----*Scapteriscus vicinus* Scudd.
Checker spot-----*Euphydryas chalcedona* (Dbldy. & Hew.)
Cherry scale a.n.o.-----*Aspidiota forbesi* Johns.
Chigger a.n.o.-----*Trombicula irritans* (Riley)
Chinch bug a.n.o.-----*Blissus leucopterus* (Say)
Chinese mantis a.n.o.-----*Tenodera sinensis* Sauss.
Chrysanthemum aphid a.n.o.-----*Macrosiphoniella sanborni* (Gill.)
Chrysanthemum gall midge a.n.o.-----*Diarthronomyia hypogaea* Loew.
Chrysanthemum leaf miner a.n.o.-----*Phytomyza chrysanthemi* (Kowarz)
Cigarette beetle a.n.o.-----*Lasioderma serricorne* (F.)
Citrus mealybug a.n.o.-----*Pseudococcus citri* (Risso)
Citrus red mite a.n.o.-----*Paratetranychus citri* McG.
Citrus rust mite a.n.o.-----*Phyllocoptes oleivorus* Ashm.
Citrus thrips a.n.o.-----*Scirtothrips citri* (Moult.)
Citrus whitefly a.n.o.-----*Dialeurodes citri* Ashm.
Clear-winged grasshopper a.n.o.-----*Cannula pellucida* (Scudd.)
Cloudy-winged whitefly a.n.o.-----*Dialeurodes citrifolii* (Morg.)
Clover leaf weevil a.n.o.-----*Hypera punctata* (F.)
Clover mite a.n.o.-----*Bryobia praetiosa* Koch
Clover stem borer a.n.o.-----*Languria mozardi* Latr.
Codling moth a.n.o.-----*Carpocapsa pomonella* L.
Colorado potato beetle a.n.o.-----*Leptinotarsa decemlineata* (Say)
Common red spider a.n.o.-----*Tetranychus telarius* (L.)
Comstock's mealybug-----*Pseudococcus comstocki* Kuw.
Conchuela -----*Chlorochroa ligata* (Say)
Confused flour beetle a.n.o.-----*Tribolium confusum* Duv.
Corn ear worm a.n.o.-----*Heliothis obsoleta* (F.)
Corn flea beetle a.n.o.-----*Chaetocnema pulicaria* Melsh.
Corn lantern fly-----*Peregrinus maidis* (Ashm.)
Corn root aphid a.n.o.-----*Anuraphis maidi-radicis* (Forbes)
Corn root webworm a.n.o.-----*Crambus calignosellus* Clem.
Corn rootworm a.n.o.-----*Diabrotica longicornis* (Say)
Cotton aphid a.n.o.-----*Aphis gossypii* Glov.
Cotton flea hopper a.n.o.-----*Psallus seriatus* (Reut.)
Cotton leaf miner-----*Nepticula gossypii* Forbes & Leonard
Cotton leaf perforator a.n.o.-----*Bucculatrix thurberiella* Busck
Cotton leaf worm a.n.o.-----*Alabama argillacea* (Hbn.)
Cotton stainer a.n.o.-----*Dysdercus suturellus* (H.S.)
Cottonwood borer-----*Plectrodera scalator* (F.)
Cottony-cushion scale a.n.o.-----*Icerya purchasi* Mask.
Cottony maple scale a.n.o.-----*Pulvinaria vitis* (L.)
Cowpea aphid a.n.o.-----*Aphis medicaginis* Koch
Cowpea curculio a.n.o.-----*Chalcodermus aeneus* Boh.
Cross-striped cabbage worm a.n.o.-----*Evergestis rimosalis* (Guen.)
Currant aphid a.n.o.-----*Capitophorus ribis* (L.)

Cyclamen mite a.n.o.----- *Tarsonemus pallidus* Banks

Dark mealworm a.n.o.-----	<i>Tenebrio obscurus</i> F.
Deodar weevil a.n.o.-----	<i>Pissodes nemorensis</i> Germ.
Diamondback moth a.n.o.-----	<i>Plutella maculipennis</i> (Curt.)
Dictyospermum scale a.n.o.-----	<i>Chrysomphalus dictyosperni</i> (Morg.)
Douglas fir beetle a.n.o.-----	<i>Dendroctonus pseudotsugae</i> Hopk.
Douglas fir tussock moth a.n.o.-----	<i>Hemerocampa pseudotsugata</i> McD.
Ear tick a.n.o.-----	<i>Ornithodoros megnini</i> Duges
Eastern pine bark beetle-----	<i>Ips pini</i> (Say)
Eastern spruce beetle a.n.o.-----	<i>Dendroctonus piceaperda</i> Hopk.
Eastern tent caterpillar a.n.o.-----	<i>Malacosoma americana</i> (F.)
Eggplant lacebug a.n.o.-----	<i>Gargaphia solani</i> Heid.
Eight-spotted forester a.n.o.-----	<i>Alypia octomaculata</i> (F.)
Elm borer a.n.o.-----	<i>Saperda tridentata</i> Oliv.
Elm lacebug-----	<i>Corythucha pallida ulni</i> O. & D.
Elm leaf beetle a.n.o.-----	<i>Galerucella xanthomelaena</i> (Schr.)
Elm leaf miner a.n.o.-----	<i>Kaliostysphingia ulni</i> (Sund.)
Englemann spruce beetle a.n.o.-----	<i>Dendroctonus engelmanni</i> Hopk.
Euonymus scale a.n.o.-----	<i>Chionaspis euonymi</i> Comst.
European corn borer a.n.o.-----	<i>Pyrausta nubilalis</i> (Hbn.)
European earwig a.n.o.-----	<i>Forficula auricularia</i> L.
European elm scale a.n.o.-----	<i>Gossyparia spuria</i> (Mod.)
European fruit lecanium a.n.o.-----	<i>Lecanium corni</i> Bouche
European pine shoot moth a.n.o.-----	<i>Rhyacionia buoliana</i> (Schiff.)
European red mite a.n.o.-----	<i>Paratetranychus pilosus</i> (C. and F.)
European spruce sawfly a.n.o.-----	<i>Diprion polytomum</i> (Htg.)
European wheat stem sawfly a.n.o.-----	<i>Cephus pygmaeus</i> (L.)
European willow leaf beetle-----	<i>Plagiodesma versicolora</i> (Laich.)
Eye-spotted budmoth a.n.o.-----	<i>Spilonota ocellana</i> (D. & S.)
Fall armyworm a.n.o.-----	<i>Laphygma frugiperda</i> (S. & A.)
Fall cankerworm a.n.o.-----	<i>Alsophila pometaria</i> (Harr.)
Fall webworm a.n.o.-----	<i>Hyphantria cunea</i> (Drury)
False chinchbug a.n.o.-----	<i>Nysius ericae</i> (Schill.)
Field cricket a.n.o.-----	<i>Gryllus assimilis</i> F.
Fig moth-----	<i>Ephestia cautella</i> Walk.
Fir bark louse-----	<i>Dreyfusia piceae</i> Ratz.
Flatheaded apple tree borer a.n.o.-----	<i>Chrysobothris femorata</i> (Oliv.)
Florida red scale a.n.o.-----	<i>Chrysomphalus aonidum</i> (L.)
Flower thrips a.n.o.-----	<i>Frankliniella tritici</i> (Fitch)
Forest tent caterpillar a.n.o.-----	<i>Malacosoma disstria</i> Hbn.
Fruit tree leaf roller a.n.o.-----	<i>Cacoecia argyrospila</i> (Walk.)
Fuller's rose beetle a.n.o.-----	<i>Pantomorus godmani</i> (Crotch)
Garden centipede a.n.o.-----	<i>Scutigerella immaculata</i> (Newp.)
Garden flea hopper a.n.o.-----	<i>Halticus citri</i> (Ashm.)
Garden webworm a.n.o.-----	<i>Loxostege similalis</i> (Guen.)
Giant hornet a.n.o.-----	<i>Vespa crabro</i> L.
Gladiolus thrips a.n.o.-----	<i>Taeniothrips simplex</i> Morison
Golden oak scale-----	<i>Asterolecanium variolosum</i> Ratz.
Grape berry moth a.n.o.-----	<i>Polychrosis viteana</i> (Clem.)
Grape colaspis a.n.o.-----	<i>Colaspis brunnea</i> (F.)
Grape leaf folder a.n.o.-----	<i>Desmia funeralis</i> (Hbn.)
Grape leafhopper a.n.o.-----	<i>Erythroneura comes</i> (Say)

Grape mealybug a.n.o.	Pseudococcus maritimus (Ehrh.)
Grape phylloxera a.n.o.	Phylloxera vitifoliae Fitch
Grape sawfly a.n.o.	Erythraspides pygmaea (Say)
Grape thrips	Drepanothrips reuteri Uzel
Grape tomato gall	Lasioptera vitis O.S.
Green bug a.n.o.	Toxoptera graminum Rond.
Green citrus aphid	Aphis spiraecola Patch
Green clover worm a.n.o.	Plathypena scabra (F.)
Greenhouse leaf tier a.n.o.	Phlyctaenia rubigalis (Guen.)
Green June beetle a.n.o.	Cotinis nitida (L.)
Green peach aphid a.n.o.	Myzus persicae (Sulz.)
Greenhouse stone criket a.n.o.	Tachycines asynamorus Adel.
Greenhouse whitefly a.n.o.	Trialeurodes vaporariorum (Westw.)
Green stinkbug a.n.o.	Acrosternum hilaris (Say)
Green-striped maple worm a.n.o.	Anisota rubicunda F.
Gulf coast tick a.n.o.	Amblyomma maculatum Koch.
Gulf wireworm a.n.o.	Heteroderes laurentii (Guer.)
Gypsy moth a.n.o.	Porteria dispar (L.)
Hairy chinch bug a.n.o.	Blissus hirtus Montd.
Harlequin bug a.n.o.	Murgantia histrionica (Hahn)
Hawaiian beet webworm a.n.o.	Hymenia fascialis (Cram.)
Hemlock looper a.n.o.	Elloptia fiscellaria Guen.
Hemlock scale	Aspidiottus abietis Schr.
Hessian fly a.n.o.	Phytophaga destructor (Say)
Hickory phylloxera	Phylloxera caryaecaulis Fitch
Hickory shuck worm a.n.o.	Laspeyresia caryana (Fitch)
hog louse a.n.o.	Haematopinus suis (L.)
Holly leaf miner a.n.o.	Phytomyza ilicicola Loew.
Hop aphid a.n.o.	Phorodon humuli (Schr.)
Hop flea beetle a.n.o.	Psylliodes punctulata Melsh.
Horn fly a.n.o.	Haematobia irritans L.
House centipede a.n.o.	Scutigera forceps Raf.
House cricket a.n.o.	Gryllus domesticus L.
Imporicated snout beetle a.n.o.	Epicaerus imbricatus (Say)
Imperial moth a.n.o.	Eacles imperialis (Drury)
Imported cabbage worm a.n.o.	Pieris rapae L.
Imported currant worm a.n.o.	Pteronidea ribesii (Scop.)
Indian-meal moth a.n.o.	Plodia interpunctella (Hbn.)
Introduced pine sawfly a.n.o.	Diprion simile (Htg.)
Iris borer a.n.o.	Macronoctua onusta Grote
Japanese beetle a.n.o.	Popillia japonica Newm.
Japanese maple scale	Leucaspis japonica Okll.
Juniper scale	Diaspis carueli Targ.
Juniper webworm	Dichomeris marginellus F.
Larch casebearer a.n.o.	Coleophora laricella Hbn.
Larch sawfly a.n.o.	Lygaeonematus erichsonii (Htg.)
Larger canna leaf roller a.n.o.	Calpodes ethlius (Oram.)

Leaf crumpler a.n.o.	Mineola indigenella (Zell.)
Leaf-footed bug a.n.o.	Leptoglossus phyllopus (L.)
Leconte's sawfly	Neodiprion lecontei Fitch
Lesser cornstalk borer a.n.o.	Elasmopalpus lignosellus (Zell.)
Lesser grain borer	Rhizopertha dominica (F.)
Lesser migratory grasshopper	Melanoplus mexicanus Sauss.
Lesser peach borer a.n.o.	Conopia pictipes (G. & R.)
Lilac borer a.n.o.	Podosesia syringae (Harr.)
Lilac leaf miner a.n.o.	Gracilaria syringella F.
Lima bean pod borer a.n.o.	Etiella zinckenella (Treit.)
Linden borer a.n.o.	Saperda vestita Say
Locust borer a.n.o.	Cyllene robiniae (Forst.)
Locust leaf miner a.n.o.	Chalepus dorsalis Thunb.
Lodgepole needleminer a.n.o.	Recurvaria milleri Busck
Magnolia scale a.n.o.	Neolecanium cornuparvum (Thro)
Mango shield scale	Coccus mangiferae Green
Maple bladder gall	Phyllocoptes quadripes Shim.
Maple borer	Conopia acerni Clem.
Maritime earwig	Anisolabis maritima Bonelli
Mealy flata	Ormenis pruinosa (Say)
Mealy plum aphid a.n.o.	Hyalopterus arundinis (F.)
Melon aphid a.n.o.	Aphis gossypii Glov.
Mexican bean beetle a.n.o.	Epilachna varivestis Muls.
Monarch butterfly a.n.o.	Danaus menippe (Hbn.)
Mormon cricket a.n.o.	Anabrus simplex Hald.
Mossy rose gall a.n.o.	Rhodites rosae (L.)
Mountain ash sawfly	Pristiphora geniculata Htg.
Mountain pine beetle a.n.o.	Dendroctonus monticolae Hopk.
Mourning-cloak butterfly a.n.o.	Hamadryas antiopa (L.)
Nantucket pine shoot moth	Rhyacionia frustrana Comst.
Native elm bark beetle a.n.o.	Hylurgopinus rufipes (Eich.)
Nautical borer	Xylotrechus nauticus (Mann.)
Navel orange worm a.n.o.	Myelois venipars Dyar
Nevada buck moth	Hemileuca nevadensis Stretch
Nodular twig gall	Rhoäites nodulosus Beut.
Northern mole cricket a.n.o.	Gryllotalpa hexadactyla Perty
No-see-ums	Leptoconops sp.
Oak lacebug	Corythucha arcuata (Say)
Oak scale	Lecanium quercifex Fitch
Oblong leaf weevil	Phyllobius oblongus L.
Obscure scale a.n.o.	Chrysomphalus obscurus (Comst.)
Oleander caterpillar	Syntomeida epilalis Walk.
Oleander scale a.n.o.	Aspidiotus hederae (Vallot)
Onion maggot a.n.o.	Hylemyia antiqua Meig.
Onion thrips a.n.o.	Thrips tabaci Lind.
Orange-striped oak worm a.n.o.	Anisota senatoria (S. & A.)
Orchid weevil	Diorymerellus laevimargo Champ.
Oriental beetle a.n.o.	Anomala orientalis Wtrh.
Oriental fruit moth a.n.o.	Grapholitha molesta (Busck)
Oriental moth a.n.o.	Cnidocampa flavescens (Walk.)
Oystershell scale a.n.o.	Lepidosaphes ulmi (L.)

Pacific flatheaded borer a.n.o.	Chrysobothris mali Horn
Pacific mite	Tetranychus pacificus McG.
Painted hickory borer	Cyllene caryaee Gahan
Painted lady a.n.o.	Cynthia cardui (L.)
Pale-striped flea beetle a.n.o.	Systena blanda Melsh.
Pale western cutworm a.n.o.	Porosagrotis orthogonia (Morr.)
Pales weevil a.n.o.	Hylobius pales (Hbst.)
Pandora moth a.n.o.	Coloradia pandora Blake
Parsnip webworm a.n.o.	Depressaris heracliana (Deg.)
Pea aphid a.n.o.	Illinoia pisi (Kltb.)
Pea moth a.n.o.	Laspeyresia nigricana (Steph.)
Pea weevil a.n.o.	Bruchus pisorum (L.)
Peach borer a.n.o.	Conopia exitiosa (Say)
Peach twig borer a.n.o.	Anarsia lineatella Zell.
Pear borer	Conopia pyri Harr.
Pear leaf blister mite a.n.o.	Eriophyes pyri Pgst.
Pear leaf-curling midge	Dasyneura pyri Bouche
Pear psylla a.n.o.	Psylla pyricola (Foerst.)
Pear slug a.n.o.	Eriocampoides limacina (Retz.)
Pear thrips a.n.o.	Taeniothrips inconsequens (Uzel)
Pecan cigar casebearer a.n.o.	Coleophora caryaefoliella Clem.
Pecan leaf casebearer a.n.o.	Acrobasis juglandis (LeB.)
Pecan nut casebearer a.n.o.	Acrobasis caryae Grote
Pecan weevil a.n.o.	Curculio caryae (Horn)
Pepper weevil a.n.o.	Anthonomus eugenii Cano
Periodical cicada a.n.o.	Magicicada septendecim (L.)
Pharaoh's ant a.n.o.	Monomorium pharaonis (L.)
Phlox plant bug	Lopidea davisi Knight
Pickleworm a.n.o.	Diaphania nitidalis (Stoll)
Pine bark aphid a.n.o.	Pineus strobi Htg.
Pine leaf miner	Paralechia pinifoliella Chamb.
Pine needle scale a.n.o.	Chionaspis pinifoliae (Fitch)
Pink bollworm a.n.o.	Pectinophora gossypiella (Saund.)
Pipewine caterpillar	Papilio philenor L.
Pistol casebearer a.n.o.	Coleophora malivorella Riley
Pitch-mass borer	Parharmonia pini Kellicott
Plains false wireworm a.n.o.	Eleodes opaca (Say)
Plum curculio a.n.o.	Conotrachelus nenuphar (Hbst.)
Poplar and willow borer a.n.o.	Cryptorhynchus lapathi (L.)
Poplar tentmaker	Ichthura inclusa Hbn.
Poplar vagabond aphid a.n.o.	Mordwilkoja vagabunda (Walsh)
Potato aphid a.n.o.	Illinoia solanifolii (Ashm.)
Potato flea beetle a.n.o.	Epitrix cucumeris Harr.
Potato leafhopper a.n.o.	Empoasca fabae (Harr.)
Potato psyllid	Paratriozza cockerelli (Sulc.)
Potato stalk borer a.n.o.	Trichobaris trinotata (Say)
Potato tuber worm a.n.o.	Gnorimoschema operculella (Zell.)
Purple scale a.n.o.	Lepidosaphes beckii (Newm.)
Puss caterpillar a.n.o.	Megalopyge opercularis (S. & A.)

Rabbit tick a.n.o.	Haemaphysalis leporis-palustris Pack.
Raisin moth a.n.o.	Epeorus figurilella Greg.
Rapid plant bug a.n.o.	Adelphocoris rapidus (Say)
Raspberry cane borer a.n.o.	Oberea bimaculata (Oliv.)
Raspberry fruitworm a.n.o.	Byturus unicolor Say
Raspberry root borer a.n.o.	Bembecia marginata (Harr.)
Red-banded leaf roller a.n.o.	Argyrotaenia velutiana (Wlk.)
Red harvester ant a.n.o.	Pogonomyrmex barbatus (F. Smith)
Red-headed pine sawfly a.n.o.	Neodiprion lecontei (Fitch)
Red-humped caterpillar a.n.o.	Schizura concinna (S. & A.)
Red-necked cane borer a.n.o.	Agrilus ruficollis (F.)
Rhododendron borer	Sesia rhododendri Beutn.
Rhododendron lacebug a.n.o.	Stephanitis rhododendri Horv.
Rice weevil a.n.o.	Sitophilus oryzae (L.)
Ring-legged earwig a.n.o.	Anisolabis annulipes (Lucas)
Rose aphid a.n.o.	Macrosiphum rosae (L.)
Rose chafer a.n.o.	Macroactylus subspinosus (F.)
Rose curculio a.n.o.	Rhynchites bicolor (F.)
Rose leaf beetle a.n.o.	Nodonota puncticollis Say
Rose nidge a.n.o.	Dasynura rodophaga (Coq.)
Rose scale a.n.o.	Aulacaspis rosae (Bouche)
Rosy apple aphid a.n.o.	Anuraphis roseus (Baker)
Roundheaded apple tree borer a.n.o.	Saperda candida F.
Rusty plum aphid a.n.o.	Hysteroneura setariae (Thos.)

Saddleback caterpillar a.n.o.	Sibine stimulea (Clem.)
Salt-marsh caterpillar a.n.o.	Estigmene acraea (Drury)
San Jose scale a.n.o.	Aspidiotus perniciosus Comst.
Satin moth a.n.o.	Stilpnotia salicis (L.)
Say's stinkbug a.n.o.	Chlorochroa sayi Stal
Screwworm a.n.o.	Cochlionyia americana C. & P.
Scurfy scale a.n.o.	Chionaspis furfura (Fitch)
Seed-corn maggot a.n.o.	Hylemyia cilicrura Rond.
Sequoia pitch moth a.n.o.	Vespanina sequoiae (Hy. Edw.)
Sheep botfly a.n.o.	Oestrus ovis L.
Shot-hole borer a.n.o.	Scolytus rugulosus Ratz.
Six-spotted mite a.n.o.	Tetranychus sexmaculatus Riley
Smaller European elm bark beetle a.n.o.	Scolytus multistriatus Marsh.
Smartweed borer a.n.o.	Pyrausta ainsliei Heinr.
Snow scale	Chionaspis citri Comst.
Snowball aphid a.n.o.	Aphis viburnicola Gill.
Snowy tree cricket a.n.o.	Occanthus niveus (Dog.)
Soft scale a.n.o.	Coccus hesperidum L.
Sorghum webworm a.n.o.	Celma sorghiella (Riley)
Southern armyworm a.n.o.	Prodenia eridania (Cram.)
Southern cabbage worm a.n.e.	Ascia protedice (Bdv. & Lec.)
Southern corn rootworm a.n.o.	Diabrotica duodecimpunctata (F.)
Southern cornstalk borer a.n.o.	Diatraea cramboides (Grote)
Southern green stinkbug a.n.o.	Nezara viridula (L.)
Southern mole cricket a.n.o.	Scapteriscus acletus R. & H.
Southern pine beetle a.n.o.	Dendroctonus frontalis Zimm.

Southern pine sawyer a.n.o.	Monochamus titillator (F.)
Spotted cucumber beetle a.n.o.	Diabrotica duodecimpunctata (F.)
Spring cankerworm a.n.o.	Paleacrita vernata (Peck)
Spruce budworm a.n.o.	Cacoecia fumiferana (Clem.)
Spruce gall aphid	Chermes abietis L.
Spruce mite	Paratetranychusuniunguis Jacobi
Spruce needle miner	Taniva albolineana Kearf.
Squash borer a.n.o.	Melittia satyriniformis Hbn.
Squash bug a.n.o.	Anasa tristis (Deg.)
Stablefly a.n.o.	Stomoxys calcitrans (L.)
Stalk borer a.n.o.	Papaipema nebris nitela (Guen.)
Sticktight flea a.n.o.	Echidnophaga gallinacea (Westw.)
Strawberry crown miner	Aristotelia fragariae Busck
Strawberry leaf roller a.n.o.	Ancylis comptana (Froel.)
Strawberry root aphid a.n.o.	Aphis forbesi Weed
Strawberry root weevil a.n.o.	Brachyrhinus ovatus (L.)
Strawberry weevil a.n.o.	Anthonomus signatus Say
Striped cucumber beetle a.n.o.	Diabrotica vittata (F.)
Striped flea beetle a.n.o.	Phyllotreta vittata (F.)
Suckfly a.n.o.	Dicyphus minimus Uhl.
Sucking dog louse	Linognathus piliferus Burm.
Sugar-beet wireworm a.n.o.	Limonioides californicus (Mann.)
Sugarcane beetle a.n.o.	Euetheola rugiceps (Lec.)
Sugarcane borer a.n.o.	Diatraea saccharalis (F.)
Sugar maple borer a.n.o.	Glycobius speciosus (Say)
Sunflower weevil	Rhodobaenus tredecimpunctata (Ill.)
Sweetpotato hornworm a.n.o.	Herse cingulata (F.)
Sweetpotato leaf beetle	Typophorus viridicyaneus Cr.
Sweetpotato weevil a.n.o.	Cylas formicarius (F.)
Tarnished plant bug a.n.o.	Lygus pratensis (L.)
Terrapin scale a.n.o.	Lecanium nigrofasciatum Perg.
Thief ant a.n.o.	Solenopsis molesta (Say)
Three-cornered alfalfa hopper a.n.o.	Stictocephala festina (Say)
Thurberia weevil a.n.o.	Anthonomus grandis thurberiae Pierce
Tissue paper bug	Thylodrias contractus Mots.
Tobacco budworm a.n.o.	Heliothis virescens (F.)
Tobacco flea beetle a.n.o.	Epitrix parvula (F.)
Tobacco moth a.n.o.	Ephestia elutella (Hbn.)
Tobacco stalk borer	Trichobaris mucorea (Lec.)
Tobacco thrips a.n.o.	Frankliniella fusca (Hinds)
Tobacco wireworm	Monocrepidius vespertinus (F.)
Tobacco worm a.n.o.	Protoparce quinquemaculata (Haw.)
Tomato pinworm a.n.o.	Gnorimoschema lycopersicella (Busck)
Tomato worm a.n.o.	Protoparce sexta (Johan.)
Tropical rat mite a.n.o.	Liponyssus bacoti (Hirst)
Turnip aphid a.n.o.	Rhopalosiphum pseudobrassicae Davis
Twig girdler a.n.o.	Oncideres cingulatus (Say)
Twig pruner a.n.o.	Hypermallus villosus (F.)
Two-marked treehopper	Enchenopa binotata (Say)

Ugly-nest caterpillar a.n.o.-----*Cacoecia cerasivorana* (Fitch)

Variegated cutworm a.n.o.-----*Lycophotia margaritosa saucia* Hbn.

Vegetable weevil a.n.o.-----*Listroderes obliquus* Klug

Velvetbean caterpillar a.n.o.-----*Anticarsia gemmatalis* (Hbn.)

Vetch bruchid a.n.o.-----*Bruchus brachialis* Fahraeus

Walnut caterpillar a.n.o.-----*Datana integerrima* G. & R.

Western chinch bug a.n.o.-----*Blissus occiduus* Barber

Western pine beetle a.n.o.-----*Dendroctonus brevicomis* Lec.

Western spotted cucumber beetle a.n.o.---*Diabrotica soror* Lec.

Western tent caterpillar a.n.o.-----*Malacosoma pluvialis* (Dyar)

Wheat stem maggot a.n.o.-----*Meromyza americana* Fitch

Wheat stem sawfly a.n.o.-----*Cephus cinctus* Nort.

White apple leafhopper a.n.o.-----*Typhlocyba pomaria* McAtee

White fir looper-----*Elloplia fiscellaria lugubrosa* Hlst.

White fir tussock moth -----*Hemerocampa oslari* Barnes

White-fringed beetle-----*Naupactus leucoloma* Boh.

White-lined sphinx a.n.o.-----*Sphinx lineata* F.

White-marked tussock moth a.n.o.-----*Hemerocampa leucostigma* (S. & A.)

White peach scale a.n.o.-----*Aulacaspis pentagona* (Targ.)

White-pine weevil a.n.o.-----*Pissodes strobi* (Peck)

Winter tick a.n.o.-----*Dermacentor albipictus* (Pack.)

Woolly alder aphid a.n.o.-----*Prociphilus tessellatus* (Fitch)

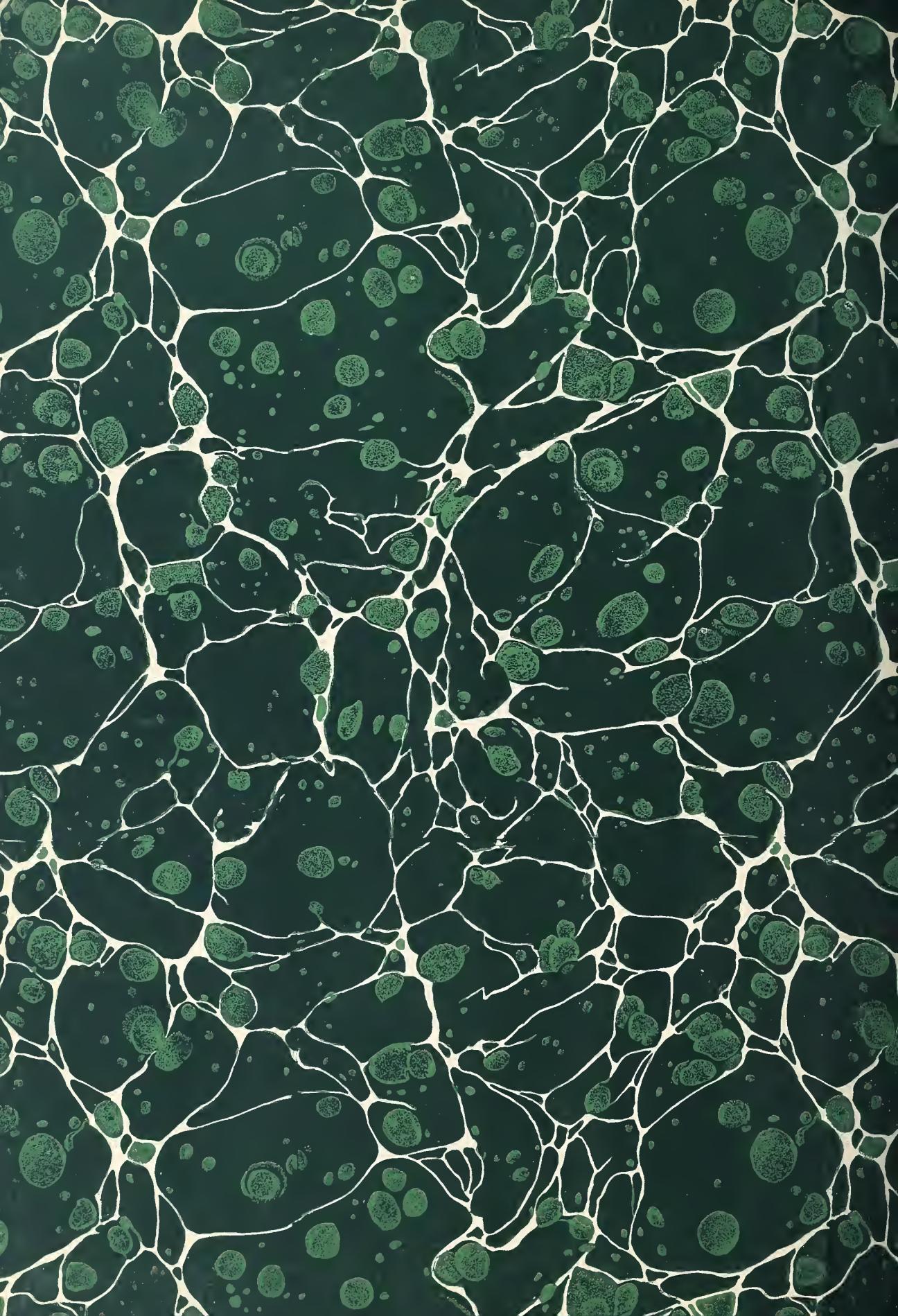
Woolly apple aphid a.n.o.-----*Eriosoma lanigerum* (Hausm.)

Woolly elm aphid a.n.o.-----*Eriosoma americanum* Riley

Yellow-headed spruce sawfly a.n.o.-----*Pachynematus ocreatus* Hgtn.

Yellow-necked caterpillar a.n.o.-----*Datana ministra* (Drury)

Zebra caterpillar a.n.o.-----*Mamestra picta* Harr.





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620 8-3432

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